		FORI							
APPLI	1. WELL NAME and Peter's Poi	NUMBER nt Unit Federal 12-10	D-13-16						
2. TYPE OF WORK  DRILL NEW WELL	3. FIELD OR WILDO	AT PETER'S POINT							
<b>4. TYPE OF WELL</b> Gas We	ell Coalt	ped Methane Well: NO				5. UNIT or COMMU	NITIZATION AGRE	EMENT NAME	
6. NAME OF OPERATOR	BILL BARR	ETT CORP				7. OPERATOR PHON	IE 303 312-8164		
8. ADDRESS OF OPERATOR	th Street Ste 23	300, Denver, CO, 80202				9. OPERATOR E-MA dspend	IL er@billbarrettcorp.co	om	
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU0681		11. MINERAL OWNE FEDERAL IND	RSHIP IAN STATE	( r	EE ()	12. SURFACE OWNE FEDERAL INI	ERSHIP DIAN ( STATE (	FEE (II)	
13. NAME OF SURFACE OWNER (if box 12	= 'fee')					14. SURFACE OWN	R PHONE (if box 1	2 = 'fee')	
15. ADDRESS OF SURFACE OWNER (if box	12 = 'fee')					16. SURFACE OWNE	R E-MAIL (if box 1	.2 = 'fee')	
17. INDIAN ALLOTTEE OR TRIBE NAME		18. INTEND TO COM		TION F	ROM	19. SLANT			
(if box 12 = 'INDIAN')		I	ommingling Applica	ation) ľ	NO 📵	VERTICAL DIR	ECTIONAL 📵 HO	ORIZONTAL (	
20. LOCATION OF WELL	FC	OOTAGES	QTR-QTR	SI	ECTION	TOWNSHIP	RANGE	MERIDIAN	
LOCATION AT SURFACE	881 FS	SL 2244 FWL	SESW		36	12.0 S	16.0 E	S	
Top of Uppermost Producing Zone	68 FS	L 1408 FWL	SESW		36	12.0 S	16.0 E	S	
At Total Depth	649 FI	NL 670 FWL	NWSW		1	13.0 S 16.0 E		S	
21. COUNTY  CARBON		22. DISTANCE TO NE	EAREST LEASE LI 925	E LINE (Feet) 23. NUMBER OF ACRES IN DRILLING UNIT					
		25. DISTANCE TO NE (Applied For Drilling		SAME P	OOL	<b>26. PROPOSED DEPTH</b> MD: 7700 TVD: 7200			
27. ELEVATION - GROUND LEVEL		28. BOND NUMBER	WYB000040	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF			F APPLICABLE		
		AT	TTACHMENTS						
VERIFY THE FOLLOWING	ARE ATTACH	IED IN ACCORDANG	CE WITH THE (	ЈТАН О	IL AND (	GAS CONSERVATI	ON GENERAL RU	ILES	
<b>▼</b> WELL PLAT OR MAP PREPARED BY	LICENSED SUF	RVEYOR OR ENGINEER	co	COMPLETE DRILLING PLAN					
AFFIDAVIT OF STATUS OF SURFACE	OWNER AGRE	EEMENT (IF FEE SURFA	ACE) FOI	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
✓ DIRECTIONAL SURVEY PLAN (IF DID DRILLED)	<b>№</b> то	TOPOGRAPHICAL MAP							
NAME Elaine Winick	st		PHONE 3	303 293-9100					
SIGNATURE			<b>EMAIL</b> e	winick@billbarrettcorp	com				
<b>API NUMBER ASSIGNED</b> 43007500400000		APPROVAL			Bo	acgill			
			Dom	mit Managar					

API Well No: 43007500400000 Received: 7/14/2010

	Proposed Hole, Casing, and Cement										
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)							
Cond	26	16	0	40							
Pipe	Grade	Length	Weight								
	Unknown	40	65.0								

API Well No: 43007500400000 Received: 7/14/2010

	Proposed Hole, Casing, and Cement									
String	Hole Size	Casing Size	Top (MD)	Bottom (MD)						
Surf	12.25	9.625	0	1000						
Pipe	Grade	Length	Weight							
	Grade J-55 LT&C	1000	36.0							

API Well No: 43007500400000 Received: 7/14/2010

	Proposed Hole, Casing, and Cement									
String	Hole Size	<b>Casing Size</b>	Top (MD)	Bottom (MD)						
Prod	7.875	4.5	0	7700						
Pipe	Grade	Length	Weight							
	Grade N-80 LT&C	7700	11.6							

#### **DRILLING PROGRAM**

### BILL BARRETT CORPORATION Peter's Point Unit Federal 12-1D-13-16

SESW, 881' FSL, 2244' FWL, Sec. 36, T12S-R16E (surface) NWSW (Lot 4), 649'FNL, 670' FWL, Sec. 1, T13S-R16E (bottom) Carbon County, Utah

### 1 - 2. Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals

Formation	Depth - MD	Depth - TVD
Green River	Surface	Surface
Wasatch	3068*	2767'*
North Horn	5120'*	4562'*
Dark Canyon	6639'*	6077'*
Price River	6824'*	6262'*
TD	7700'*	7200'*

**PROSPECTIVE PAY:** \*Members of the Mesaverde formation and Wasatch formation (inclusive of the North Horn) are primary objectives for oil/gas. Any shallow water zones encountered will be adequately protected and reported. All potentially productive hydrocarbon zones will be cemented off.

#### 3. BOP and Pressure Containment Data

Depth Intervals BOP Equipment							
0 – 1000'	No pressure control required						
1000' – TD	11" 3000# Ram Type BOP						
	11" 3000# Annular BOP						
- Drilling spool to	accommodate choke and kill lines;						
- Ancillary equipm	ent and choke manifold rated at 3,000#. All BOP and BOPE tests will be in						
accordance with t	he requirements of onshore Order No. 2;						
- The BLM and the	e State of Utah Division of Oil, Gas and Mining will be notified 24 hours in						
advance of all Bo	OP pressure tests.						
- BOP hand wheels	s may be underneath the sub-structure of the rig if the drilling rig used is set up						
	fficiently in this manner.						

Bill Barrett Corporation Drilling Program Peter's Point UF #12-1D-13-16 Carbon County, Utah

#### 4. Casing Program

Setting Depth From To		Casing Size	<u>Casing</u> Weight	<u>Casing</u> <u>Grade</u>	Thread	<u>Condition</u>
		16"	65#			
		9 5/8"	36#	Jor K 55	ST&C	New
			17.0#	1-100	LT&C	New
Surface	1 //00		11.6#	N -80	LT&C	New
	From Surface Surface Surface	From         To           Surface         40'           Surface         1000'	From         To         Size           Surface         40°         16°           Surface         1000°         9 5/8°	From         To         Size         Weight           Surface         40°         16"         65#           Surface         1000°         9 5/8"         36#           Surface         7700°         5 ½"         17.0#	From         To         Size         Weight         Grade           Surface         40°         16"         65#           Surface         1000°         9 5/8"         36#         Jor K 55           Surface         7700°         5 ½"         17.0#         1-100	From         To         Size         Weight         Grade           Surface         40'         16"         65#           Surface         1000'         9 5/8"         36#         Jor K 55         ST&C           Surface         7700'         5 ½"         17.0#         1-100         LT&C

Note: BBC will use one of the options of production casing size noted above. Casing grade for each option could be I-100, P-110 or I-80. In addition, the 7 7/8" hole size will begin at the point the bit is changed.

#### 5. Cementing Program

16" Conductor Casing	Grout cement						
9 5/8" Surface Casing	Lead with approximately 170 sx Varicem cement + additives mixed at 12.0 ppg (yield = 2.53 ft <sup>3</sup> /sx).						
	Tail with approximately and 190 sx Halcem cement with additives mixed at 15.8 ppg (yield = 1.16 ft <sup>3</sup> /sx) circulated to surface with 100% excess.						
5 1/2" Production Casing	Lead with approximately 320 sx (4 ½" csg) or 260 sx (5 ½" csg) of Halliburton Light Premium cement with additives						
OR	mixed at 12.5 ppg (yield = $1.96 \text{ ft}^3/\text{sx}$ ).						
4 1/2" Production Casing	Tail with approximately 1270 sx (4 ½" csg) or 1050 sx (5 ½" csg) of 50/50 Poz cement + additives mixed at 13.4 ppg (yield = 1.45 ft <sup>3</sup> /sk), circulated to ~800' with 15% excess.						
Note: Actual volumes to be calculated from caliper log.							

#### 6. Mud Program

Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
83-86	27 – 40		Native Spud Mud
	27 – 40	15 cc or less	Native/Gel/Lime
		15 cc or less	LSND/DAP
	8.3 - 8.6 8.3 - 8.6 8.6 - 9.5	8.3 – 8.6 27 – 40 8.3 – 8.6 27 – 40	(API filtrate)   8.3 - 8.6   27 - 40

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

#### 7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	Rup every 1000' and on trips, slope only;
Logging	DIL-GR-SP, FDC-CNL-GR-CAL-Pe-Microlog, Sonic-GR, all TD to surface.

Bill Barrett Corporation
Drilling Program
Peter's Point UF #12-1D-13-16
Carbon County, Utah

#### 8. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 3557 psi\* and maximum anticipated surface pressure equals approximately 1973 psi\*\* (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

- \*Max Mud Wt x 0.052 x TD = A (bottom hole pressure)
- \*\*Maximum surface pressure = A (0.22 x TD)

#### 9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

#### 10. Drilling Schedule

Location Construction: September 1, 2010 Spud: January 2011

Duration: 10 days drilling time

30 days completion time

'APIWellNo:43007500400000'

#### Other -Onshore Variances Requested

#### Use of EFM and Flow Conditioner (Onshore Order No. 5)

Use of an electronic flow meter (EFM) for gas measurement purposes is requested with this application.

Use of a flow conditioner is also being requested (versus straightening vanes). Flow conditioners have been proven to be as or more effective than straightening vanes in conditioning gas for measurement. In addition to their superior conditioning properties, they take up less space (shorter meter runs/smaller footprint), and are less prone to corrosion and dislodging (greater reliability). In the past BBC has experienced straightening vanes becoming dislodged in normal service and compromising their conditioning effectiveness.

Make/Model: CPA 50E

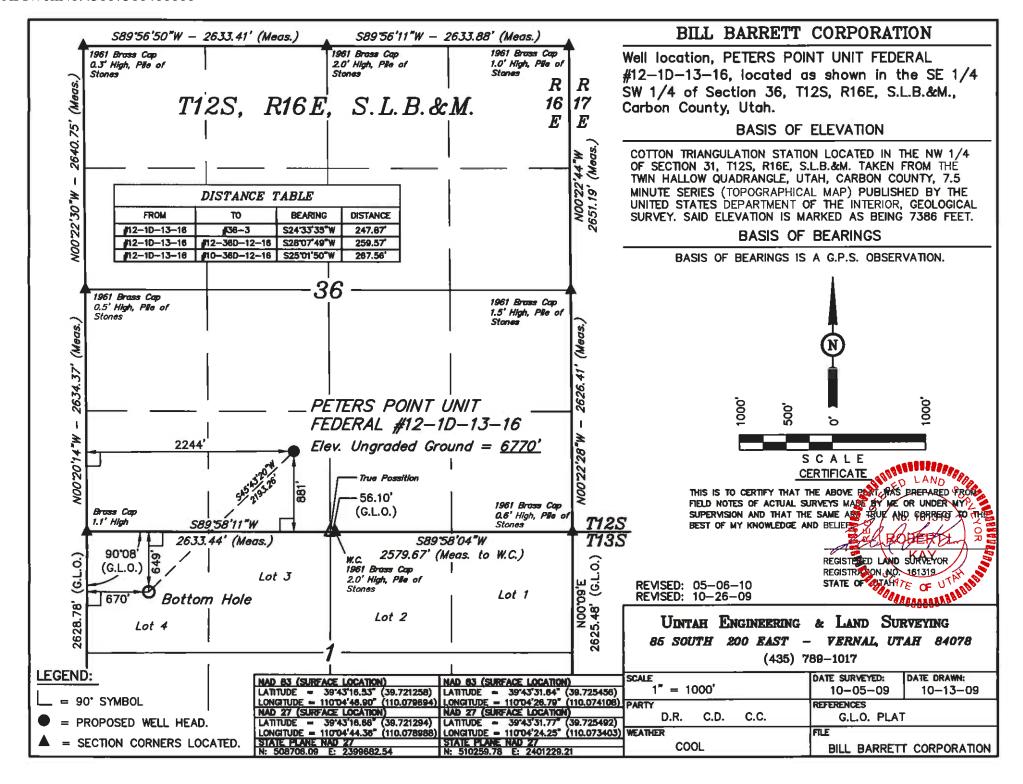
Dimensions: 2" or 3" Flanged conditioners - 16" minimum up to 3 1/2' long x 2" (ID 2.067) OR

24" minimum up to 3 1/2' long x 3" (ID 3.068)

#### Air Drilling (Onshore Order No. 2)

Air drilling operations will be conducted with the purpose of drilling and setting surface casing with a truck mounted air rig, for all Federal wells located at this pad. Surface casing is approximately 1000'. Bill Barrett Corporation with comply with the following surface air drilling operation requirements:

- 1. Properly lubricated and maintained diverter system in place of a rotating head. The diverter system forces air and cutting returns to the cuttings pit and is used solely to drill the surface hole. In addition, BBC will use a properly lubricated and maintained rotating head in compliance with OOG No. 2.
- 2. The Blooie line will discharge at least 100 feet from the wellbore and will be securely anchored.
- 3. An automatic igniter or continuous pilot light will be installed at the end of the blooie line.
- 4. Compressors that supply energy to drill the air filled surface hole will be located 100' away from the wellbore and on the opposite side of the blooie line. The compressors will be equipped with 1) emergency kill switch, 2) pressure relief valves 3) spark arresters on the motors.



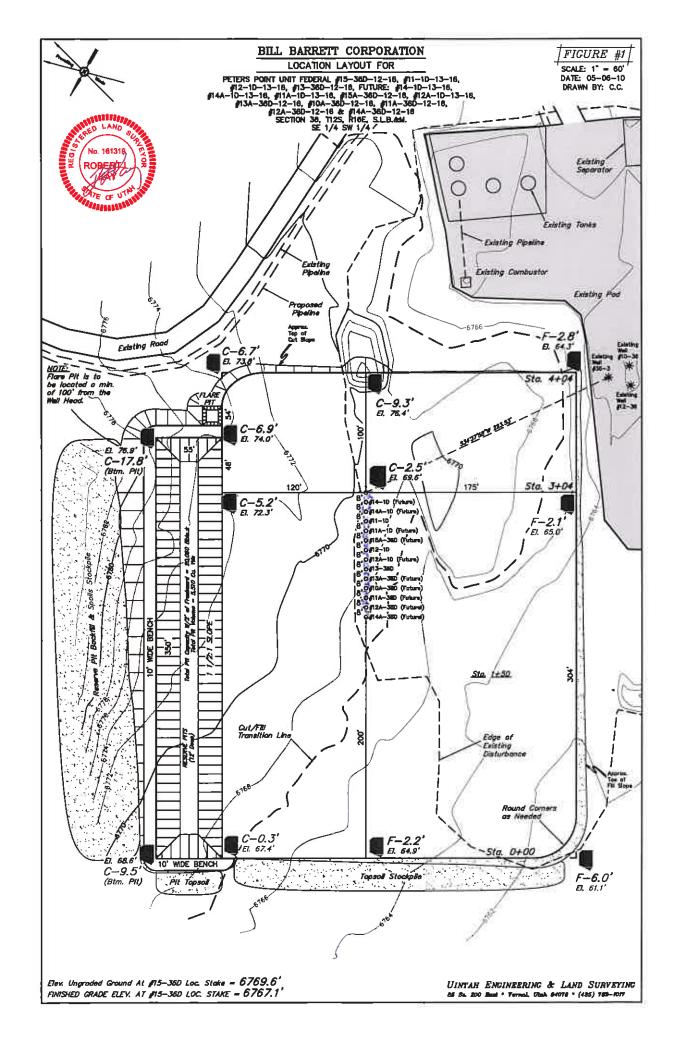
# APIWellNo:43007500400000'

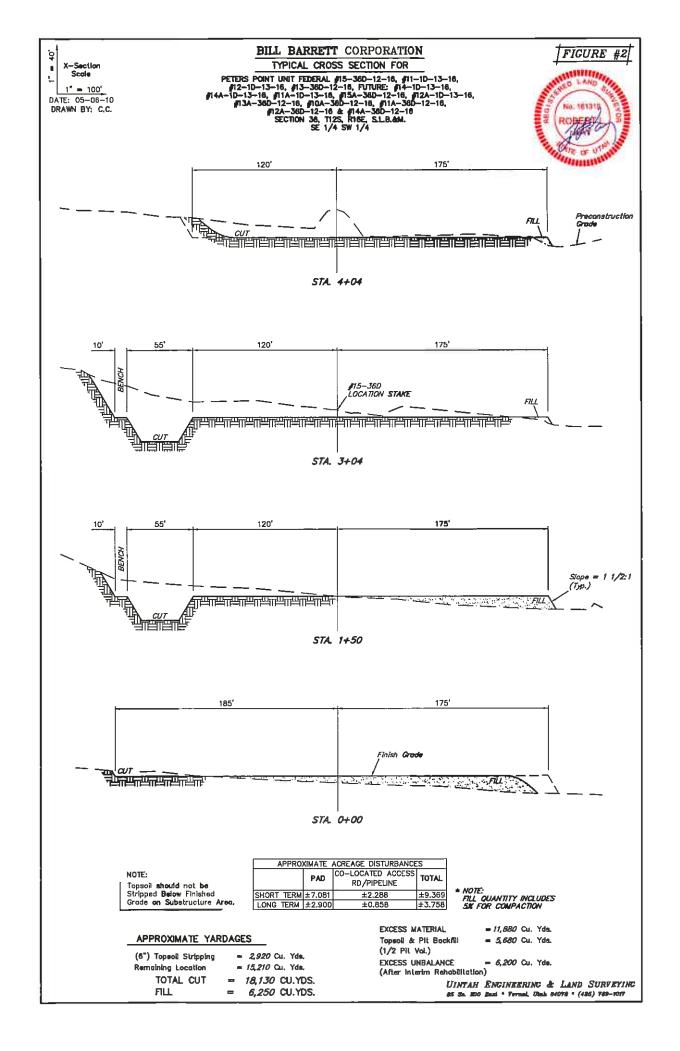
### **BILL BARRETT CORPORATION**

PETERS POINT UNIT FEDERAL #15-36D-12-16, #11-1D-13-16,#12-1D-13-16, #13-36D-12-16, FUTURE: #14-1D-13-16, #14A-1D-13-16, #11A-1D-13-16, #15A-36D-12-16, #12A-1D-13-16, #13A-36D-12-16, #10A-36D-12-16, #11A-36D-12-16, #12A-36D-12-16 & #14A-36D-12-16 SECTION 36, T12S, R16E, S.L.B.&M.

PROCEED IN A SOUTHWESTERLY DIRECTION FROM MYTON, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHWESTERLY, THEN SOUTHERLY DIRECTION APPROXIMATELY 1.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 28.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; AND PROCEED IN A SOUTHEASTERLY TURN LEFT DIRECTION APPROXIMATELY 6.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN LEFT AND PROCEED IN A NORTHEASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 5.3 MILES TO JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY APPROXIMATELY 0.25 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM MYTON, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.55 MILES.



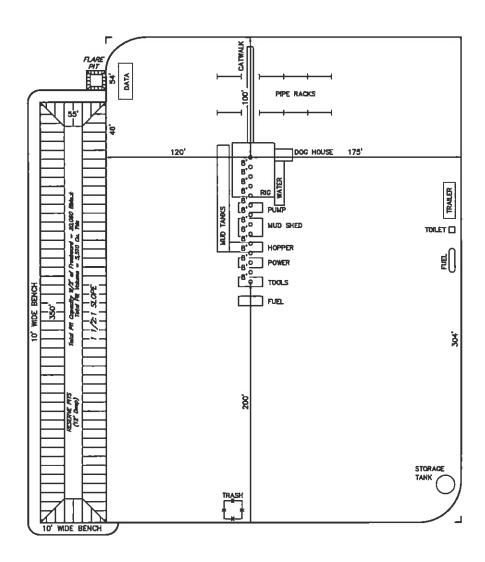


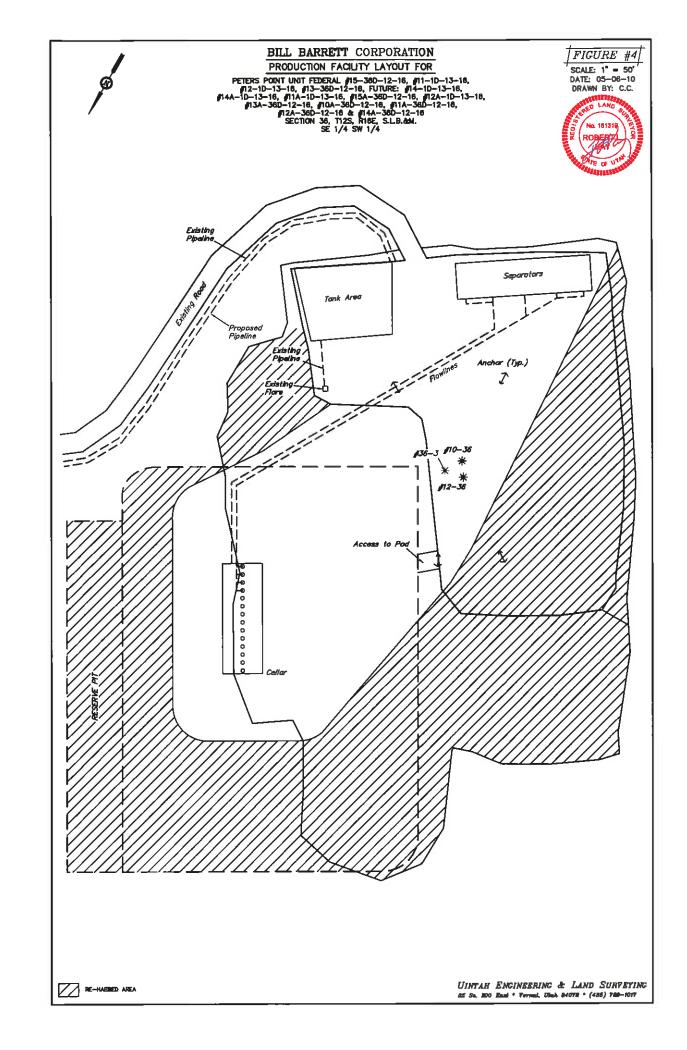
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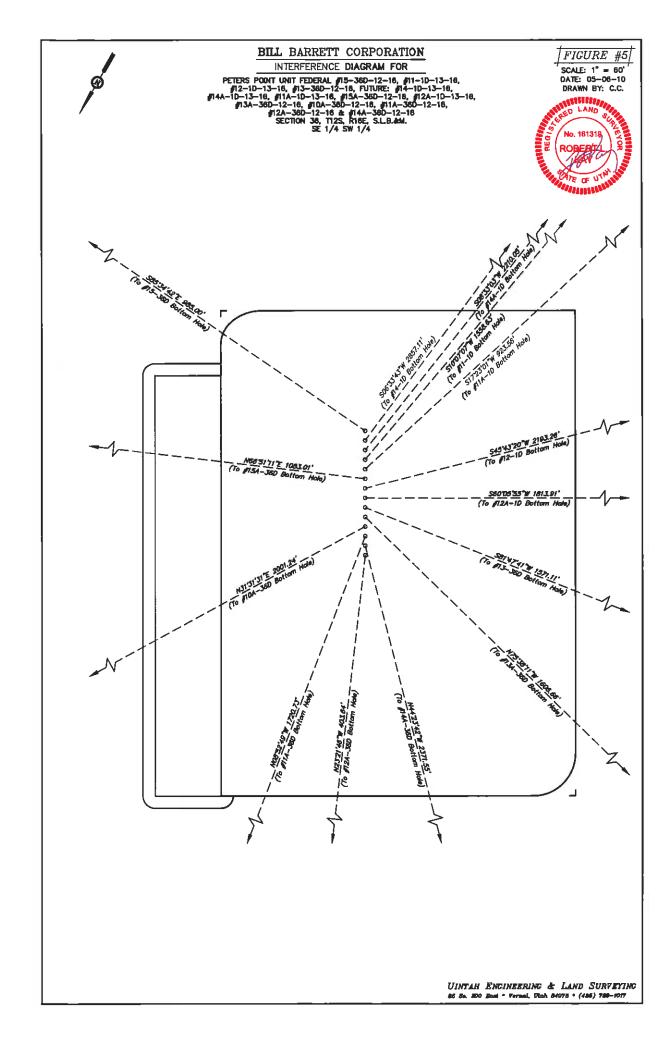
#### BILL BARRETT CORPORATION

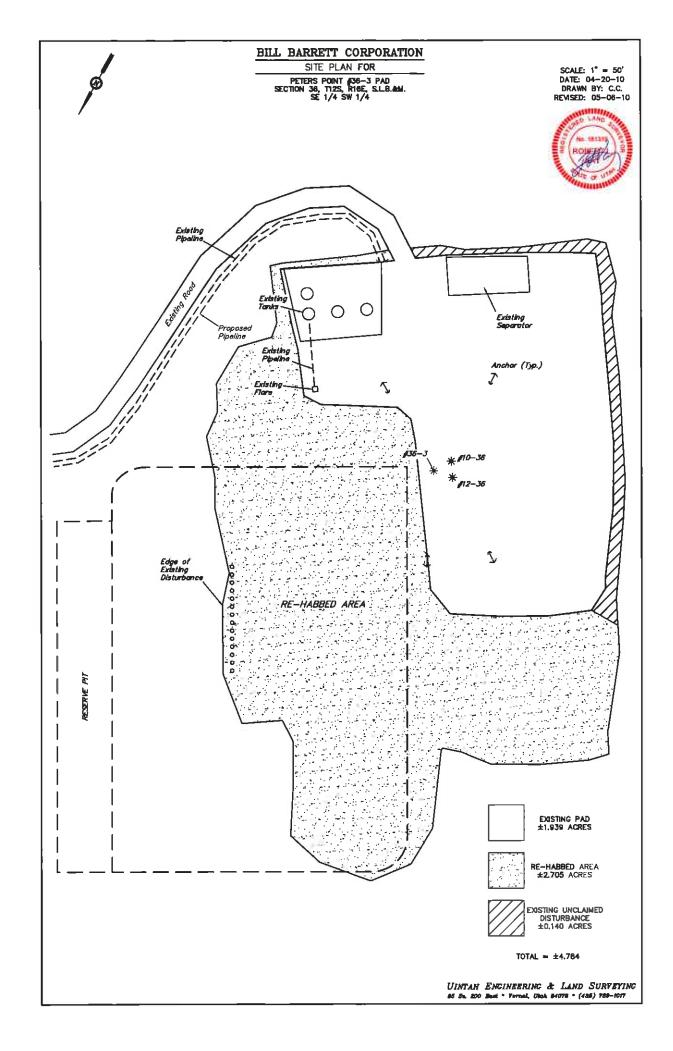
TYPICAL RIG LAYOUT FOR

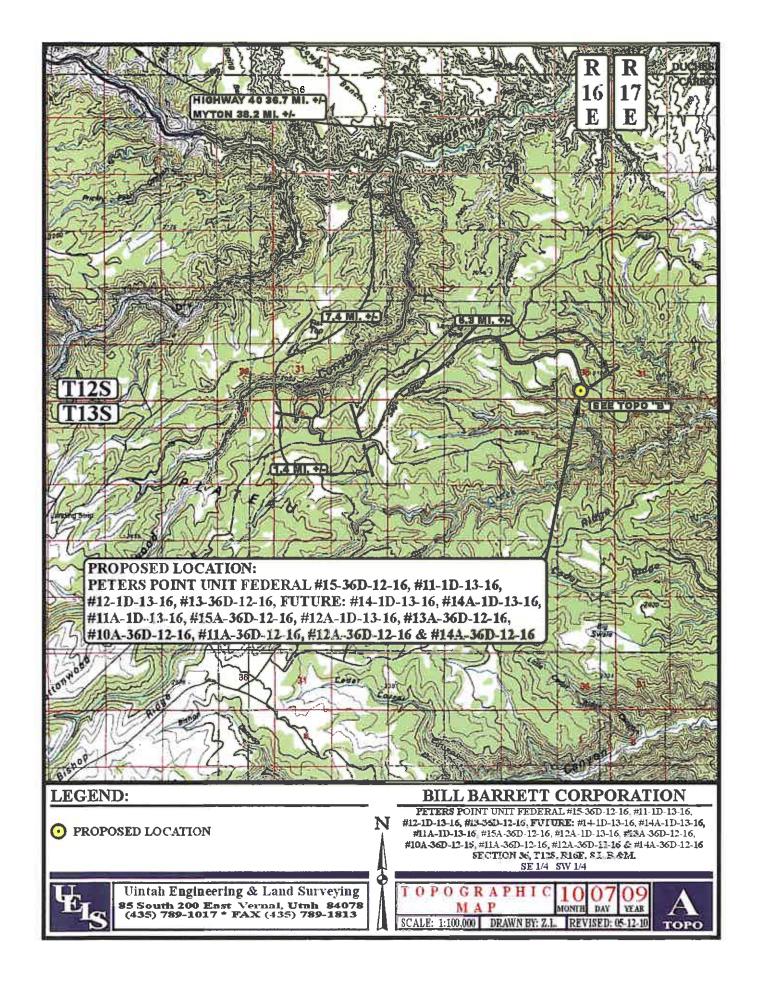


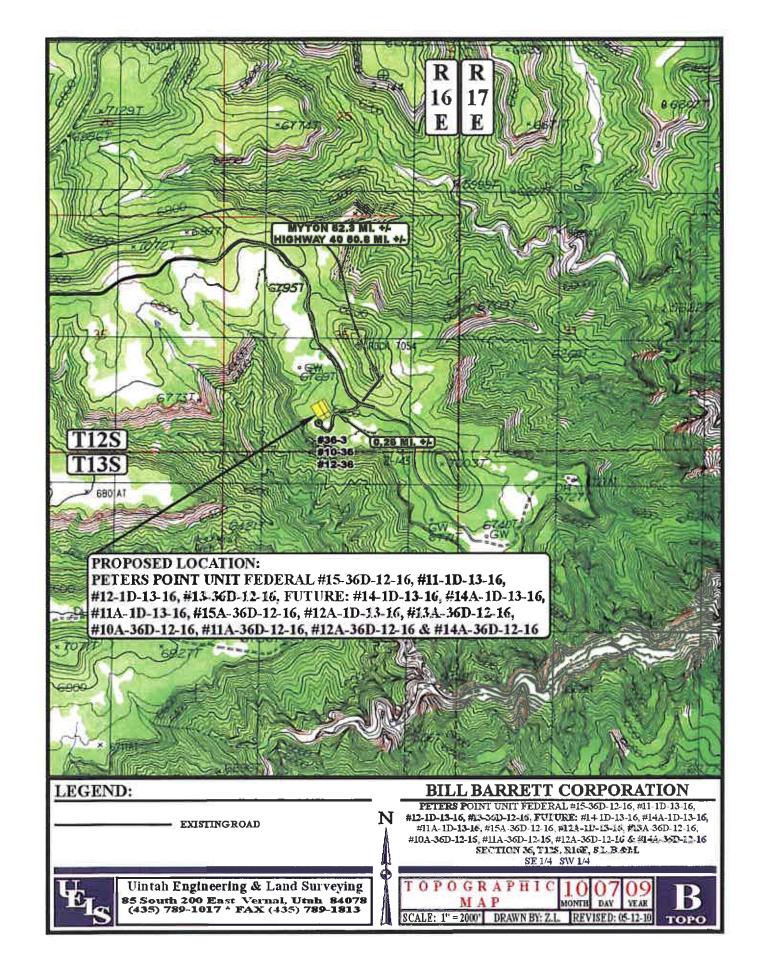


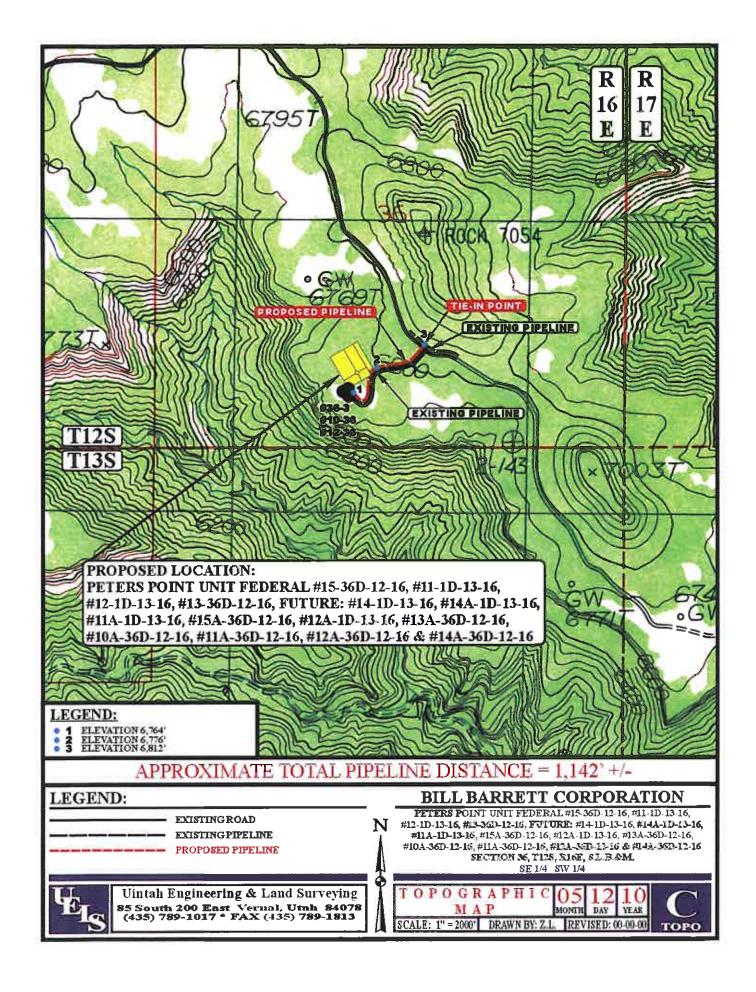




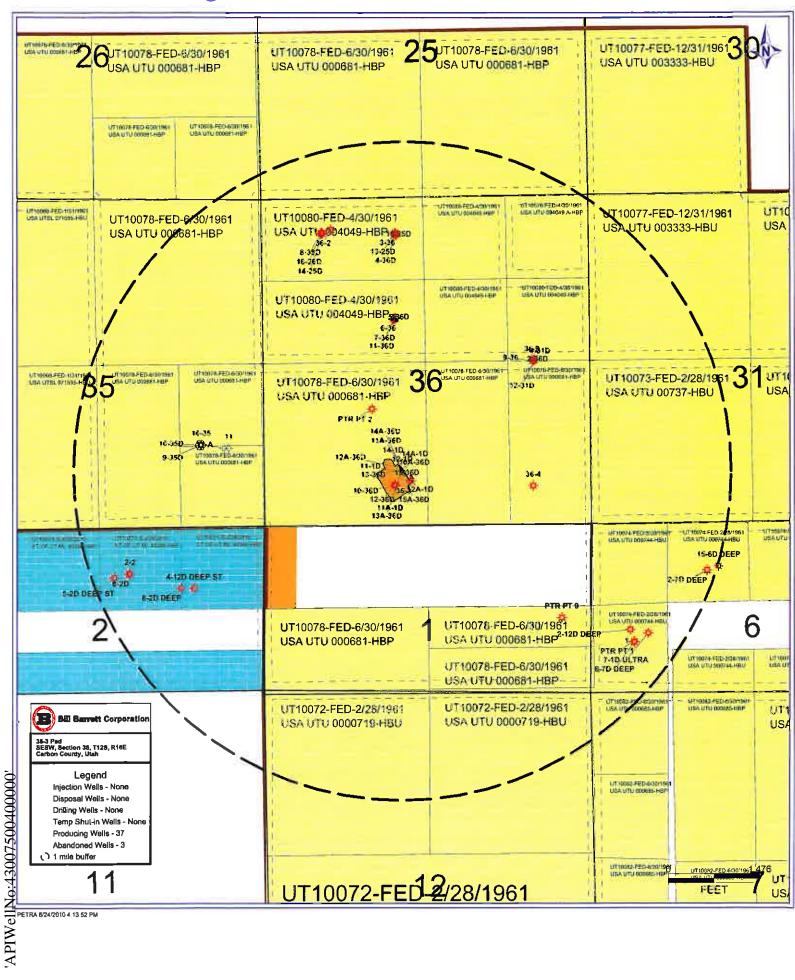








## ONE MILE RADIUS MAP



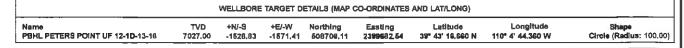


Project: CARBON COUNTY, UT (NAD 27) Site: PETERS POINT UF 36-3D PAD Well: PETERS POINT UF 12-10-13-16 PETERS POINT UF 12-1D-13-16 Design: Design #1 Lat: 38\* 43' 31.770 N

Long: 110° 4' 24.250 W

KB: WELL @ 8783,10ft (Original Well Elev) GR: 8767,10





Azimutha to True North Magnetic North 11 43"

Magnetic Field trength 52164 0snT Dip Angle 65 56° Date 6/15/2010 Model BGGM2010

SECTION DETAILS									
MD	inc	Azi TVD	+N/-S	+E/-W	DLeg TFace	VSec	Annotation		
0,00	0.00 0	,00 0,00	0,00	0,00	0,00 0,00	0,00			
250,00	0,00 0	,00 250,00	0,00	0,00	0.00 0.00	0.00	Start Build 2.60		
1534.73	32.12 226	.79 1468.49	-244,59	-251.41	2,50 225,79	350,76	Start 2804,18 hold at 1534.73 MD		
4338,81	32,12 226	.793843,61	-1284.24	-1320,00	0.00 0.00	1841.65	Start Drop -2.60		
5623,64	0,00 0	.00 6062.00	-1628,63	-1571,41	2,50 180,00	2192,41	Start 1965.00 hold at 5823.64 MD		
7588.64	0.00 0	.00 7027,00	-1528.83	-1571.41	0.00 0.00	2192.41	TD at 7588,64		

#### FORMATION TOP DETAILS WELL DETAILS: PETERS POINT UF 12-10-13-16

+N/-S +E/-W 0,00 0.00

Ground Level: Northing Easting 510259.85 2401229.21

9767.10 Letittude Longitude 39" 43" 31.770 N 110" 4" 24.250 W

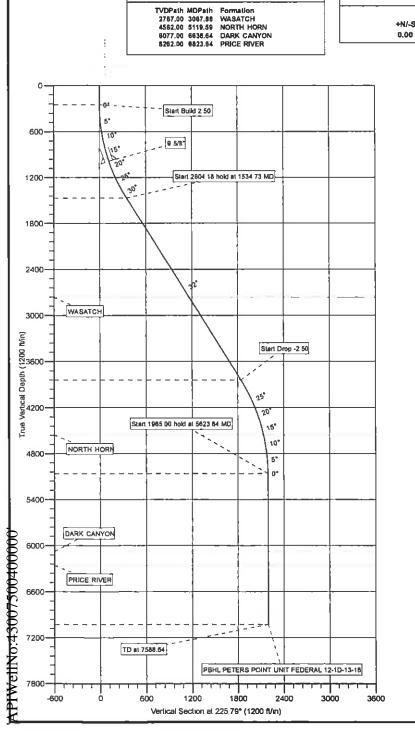
TVD

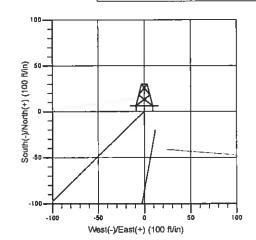
986,69

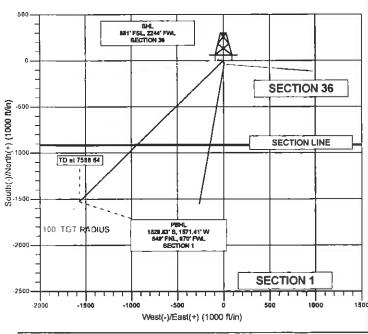
CASING DETAILS

MD 1000,00 Slot

Name 9 6/8" Size 9-5/8







Plan Design #1 (PETERS POINT UF 12-10-13-16/PETERS POINT UF 12-10-13-16)

Dale 13 56, June 18 2010 Created By TRACY WILLIAMS



Planning Report



Database: Company: Project:

Site:

Well:

EDM 2003.21 Single User Db

**BILL BARRETT CORP** 

CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD **PETERS POINT UF 12-1D-13-16** 

**PETERS POINT UF 12-1D-13-16** Wellbore:

Design: Design #1 Local Co-ordinate Reference:

**TVD Reference: MD** Reference: North Reference:

**Survey Calculation Method:** 

Well PETERS POINT UF 12-1D-13-16

WELL @ 6783.10ft (Original Well Elev) WELL @ 6783.10ft (Original Well Elev)

True

Minimum Curvature

**Project** 

CARBON COUNTY, UT (NAD 27)

Map System: Geo Datum:

Map Zone:

US State Plane 1927 (Exact solution)

NAD 1927 (NADCON CONUS)

Ulah Central 4302

System Datum:

Mean Sea Level

Using geodelic scale factor

Site

PETERS POINT UF 36-3D PAD

Site Position: From:

Lat/Long

Northing: Easting:

2,401,221.17ft

Latitude: Longitude:

39° 43' 31.910 N

Position Uncertainty:

0.00 ft

**Slot Radius:** 

510.273.70 ft

Grid Convergence:

110° 4' 24.350 W 0.91 °

Well

**PETERS POINT UF 12-1D-13-16** 

Well Position

+N/-S +E/-W -14.18 ft 7.81 ft

Northing: Easting:

510.259.65 ft 2,401,229.21 ft Latitude: Longitude:

39° 43' 31.770 N 110° 4' 24.250 W

Position Uncertainty

0.00 ft

Wellhead Elevation:

Ground Level:

6,767.10ft

Wellbore

PETERS POINT UF 12-1D-13-16

Magnetics

**Model Name** 

Design #1

Sample Date

Declination (°)

Dip Angle

Field Strength (nT)

BGGM2010

6/15/2010

11.43

65.58

52,164

Design

**Audit Notes:** 

Version:

Phase:

**PLAN** 

Tle On Depth:

0.00

**Vertical Section:** 

Depth From (TVD) (ft) 0.00

+N/-S (ft) 0.00

+E/-W (ft) 0.00

Direction (°) 225.79

**Plan Sections** 

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Bulld Rate (*/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
250.00	0.00	0.00	250.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,534.73	32.12	225,79	1,468.49	-244.59	-251.41	2.50	2.50	0.00	225.79	
4,338.91	32.12	225,79	3,843.51	-1,284.24	-1,320.00	0.00	0.00	0.00	0.00	
5,623.64	0.00	0.00	5,062.00	-1,528.83	-1,571.41	2,50	-2.50	0.00	180.00	
7.588.64	0.00	0.00	7.027.00	-1.528.83	-1.571.41	0.00	0.00	0.00	0.00 P	BHL PETERS PO



Planning Report



Database: Company: Project: Site:

Wellbore:

Design:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD PETERS POINT UF 12-1D-13-16 PETERS POINT UF 12-1D-13-16

Design #1

Local Co-ordinate Reference: TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well PETERS POINT UF 12-1D-13-16 WELL @ 6783.10ft (Original Well Elev) WELL @ 6783.10ft (Original Well Elev)

Minlmum Curvature

Planned Survey

Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate	Build Rate	Turn Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(*/100ft)	(°/100ft)	(°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Bulld		0.00	200.00	00				**	
250.00	0.00	0.00	250.00	0.00	0,00	0.00	0.00	0.00	0.00
			300.00	-0.38	-0.39	0.55	2.50	2.50	0.00
300.00	1.25	225.79	300.00	-0.36	-0.39	0.55			
400.00	3.75	225.79	399.89	-3.42	-3.52	4.91	2.50	2.50	0.00
500.00	6.25	225.79	499.50	-9.50	-9.76	13.62	2.50	2.50	0.00
600.00	8.75	225.79	598.64	-18.60	-19.12	26.67	2.50	2,50	0.00
700.00	11,25	225.79	697.11	-30.71	-31.56	44.04	2.50	2.50	0.00
800.00	13.75	225.79	794.74	-45.80	-47.08	65.68	2.50	2,50	0.00
						04 56	2.50	2 50	0.00
900.00	16.25	225.79	891.32	-63.85	-65.62	91.56	2.50	2.50	0.00
9 5/8"									
1,000.00	18.75	225.79	986.69	-84,81	-87.18	121.63	2.50	2.50	0.00
1,100.00	21.25	225.79	1,080.65	-108.66	-111.69	155.83	2.50	2.50	0.00
1,200.00	23.75	225.79	1,173.03	-135.35	-139.12	194.09	2.50	2.50	0.00
1,300.00	26.25	225.79	1,263.65	-164.81	-169.40	236.35	2.50	2.50	0.00
1,400.00	28.75	225.79	1,352,35	-197,01	-202.50	282.52	2.50	2.50	0.00
1,500.00	31.25	225.79	1,438.94	-231.87	-238.33	332.52	2.50	2.50	0.00
			1,450.54	-231.07	-230.33	332.32	2.50	2.00	0.00
	.18 hold at 153		4 400 40	044.50	054.44	250.70	0.50	2.50	0.00
1,534.73	32.12	225.79	1,468.49	-244.59	-251.41	350.76	2.50		
1,600.00	32.12	225.79	1,523.78	-268.79	-276.28	385.46	0.00	0.00	0.00
1,700.00	32.12	225.79	1,608.47	-305.87	-314,39	438.63	0.00	0.00	0.00
1,800.00	32.12	225.79	1,693,17	-342.94	-352.49	491.79	0.00	0.00	0.00
1,900.00	32.12	225.79	1,777.86	-380.02	-390.60	544.96	0.00	0.00	0.00
2,000.00	32.12	225.79	1,862.56	-417.09	-428.71	598.13	0.00	0.00	0.00
2,100.00	32.12	225.79	1,947.25	-454.17	-466.82	651.29	0.00	0.00	0.00
2,200.00	32.12	225.79	2,031.95	-491.24	-504.92	704.46	0.00	0.00	0.00
-									
2,300.00	32.12	225.79	2,116.64	-528.32	-543.03	757.63	0.00	0.00	0.00
2,400.00	32.12	225.79	2,201.34	-565.39	-581.14	810.79	0.00	0.00	0.00
2,500.00	32.12	225.79	2,286.03	-602.46	-619.24	863.96	0.00	0.00	0.00
2,600.00	32.12	225.79	2,370.73	-639.54	-657.35	917.13	0.00	0.00	0.00
2,700.00	32.12	225.79	2,455.42	-676.61	-695.46	970.29	0.00	0.00	0.00
2,800.00	32.12	225.79	2,540,12	-713,69	-733,57	1,023.46	0.00	0.00	0.00
2,900.00	32.12	225.79	2,624,81	-750.76	-771.67	1,076.63	0.00	0.00	0.00
3,000.00	32.12	225.79	2,709.51	-787.84	-809.78	1,129.79	0.00	0.00	0.00
		220.13	2,700.01	-101.04	-003.70	1,120.75	0.00	0.00	0.00
WASATCH		225 70	2 767 00	042.00	-835.65	4 465 00	0.00	0.00	0.00
3,067.88	32.12	225.79	2,767.00	-813.00		1,165.88	0.00	0.00	0.00
3,100.00	32,12	225.79	2,794.21	-824.91	-847.89	1,182.96	0.00	0.00	0.00
3,200.00	32.12	225.79	2,878.90	-861.99	-886,00	1,236.13	0.00	0.00	0.00
3,300.00	32.12	225.79	2,963.60	-899.06	-924.10	1,289.29	0.00	0.00	0.00
3,400.00	32.12	225.79	3,048.29	-936.14	-962.21	1,342.46	0.00	0.00	0.00
3,500.00	32.12	225.79	3,132.99	-973.21	-1,000.32	1,395.63	0.00	0.00	0.00
3,600.00	32.12	225.79	3,217.68	-1,010.29	-1,038.42	1,448.79	0.00	0.00	0.00
3,700.00	32.12	225.79	3,302.38	-1,047.36	-1,076.53	1,501.96	0.00	0.00	0.00
3,800.00	32.12	225.79	3,387.07	-1,084,44	-1,114.64	1,555.13	0.00	0.00	0.00
3,900.00	32.12	225.79	3,471.77	-1,121.51	-1,152.75	1,608.29	0.00	0.00	0.00
4,000.00	32.12	225.79	3,556.46	-1,158.59	-1,190.85	1,661.46	0.00	0.00	0.00
4,100.00	32.12	225.79	3,641.16	-1,195.66	-1,228.96	1,714.63	0.00	0.00	0.00
4,200.00	32.12	225.79	3,725.85	-1,232.73	-1,267.07	1,767.79	0.00	0.00	0.00
4,300.00	32,12	225.79	3,810.55	-1,269.81	-1,305.18	1,820.96	0.00	0.00	0.00
Start Drop			0,010.00	,,=50.01	1,500.10	1,020.00	0.00	0.00	5.55
4,338.91	32.12	225.79	3,843.51	-1,284.24	-1,320.00	1,841.65	0.00	0.00	0.00
	32.12	443.13	J.043.3 I	" L.ZO4.Z4	-1.320.00	1.041.03	0.00	0.00	0.00

'APIWellNo:43007500400000'



Planning Report



Database: Company: Project: Site:

Wellbore:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP CARBON COUNTY, UT (NAD 27) PETERS POINT UF 36-3D PAD PETERS POINT UF 12-1D-13-16

**PETERS POINT UF 12-1D-13-16** 

Local Co-ordinate Reference: TVD Reference: MD Reference: North Reference: Survey Calculation Method: Well PETERS POINT UF 12-1D-13-16 WELL @ 6783.10ft (Original Well Elev) WELL @ 6783.10ft (Original Well Elev) True Minimum Curvature

Design: Design #1

Planned Survey	Pla	inned	Survey
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Measured Depth (ft)	inclination (*)	Azlmuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
4,500.00	28.09	225.79	3,982.84	-1,340.57	-1,377.90	1,922.43	2.50	-2.50	0.00
4,600.00	25.59	225.79	4,072.06	-1,372.05	-1,410.26	1,967.58	2.50	-2.50	0.00
4,700.00	23.09	225,79	4,163,16	-1,400.79	-1,439,80	2.008.79	2.50	-2.50	0.00
4,800.00	20.59	225.79	4,255.97	-1,426,73	-1,466,47	2,045.99	2.50	-2.50	0.00
4.900.00	18.09	225.79	4,350,32	-1,449,82	-1,490,20	2,079,11	2.50	-2.50	0.00
5,000.00	15.59	225.79	4,446.03	-1,470.02	-1,510.97	2,108.08	2.50	-2.50	0.00
5,100.00	13.09	225.79	4,542.90	-1,487.30	-1,528.72	2,132.85	2.50	-2.50	0.00
NORTH H	ORN								
5,119.59	12.60	225.79	4,562.00	-1,490.33	-1,531.84	2,137.20	2.50	-2.50	0.00
5,200.00	10.59	225.79	4,640.77	-1,501.60	-1,543.43	2,153.36	2.50	-2.50	0.00
5,300.00	8.09	225.79	4,739.43	-1,512.92	-1,555.06	2,169.59	2.50	-2.50	0.00
5,400.00	5.59	225.79	4,838.71	-1,521.23	-1,563.60	2,181.50	2.50	-2.50	0.00
5,500.00	3.09	225.79	4,938.42	-1,526.50	-1,569.02	2,189.07	2.50	-2.50	0.00
5,600.00	0.59	225.79	5,038.36	-1,528.74	-1,571.32	2,192.29	2.50	-2.50	0.00
Start 1965	.00 hold at 562	3.64 MD							
5,623.64	0.00	0.00	5,062.00	-1,528.83	-1,571.41	2,192.41	2.50	-2.50	0.00
5,700.00	0.00	0.00	5,138.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
5,800.00	0.00	0.00	5,238.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
5,900.00	0.00	0.00	5,338.36	-1,528.83	-1,571,41	2,192,41	0.00	0.00	0.00
6,000.00	0.00	0.00	5,438.36	-1,528.83	-1,571,41	2,192,41	0.00	0.00	0.00
6,100.00	0.00	0.00	5,538.36	-1,528.83	-1,571.41	2.192.41	0.00	0.00	0.00
6,200.00	0.00	0.00	5,638.36	-1,528.83	-1,571,41	2,192,41	0.00	0.00	0.00
6,300.00	0.00	0.00	5,738.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
6,400.00	0.00	0.00	5,838.36	-1,528.83	-1,571,41	2,192.41	0.00	0.00	0.00
6,500.00	0.00	0.00	5.938.36	-1.528.83	-1.571.41	2.192.41	0.00	0.00	0.00
6,600.00	0.00	0.00	6,038.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
DARK CAI	NYON			·					
6,638.64	0.00	0.00	6,077.00	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
6,700.00	0.00	0.00	6,138.36	-1.528.83	-1,571,41	2,192.41	0.00	0.00	0.00
6,800.00	0.00	0.00	6,238.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
PRICE RIV									
6,823.64	0.00	0.00	6,262.00	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
6,900.00	0.00	0.00	6,338.36	-1,528.83	-1,571.41	2,192,41	0.00	0.00	0.00
7,000.00	0.00	0.00	6,438.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
7,100.00	0.00	0.00	6,538.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
7,200.00	0.00	0.00	6,638.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
7,300.00	0.00	0.00	6,738.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
7,400.00	0.00	0.00	6,838.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
7,500.00	0.00	0.00	6,938.36	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00
PBHL PET	TERS POINT U	NIT FEDERAL	. 12-1D-13-16						
7,588,64	0.00	0.00	7,027.00	-1,528.83	-1,571.41	2,192.41	0.00	0.00	0.00

Design Targets									
Target Name - hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting		
- Shape	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	Latitude	Longitude
PBHL PETERS POIN		0.00	7,027.00	-1,528.83	-1,571.41	508,706.11	2,399,682.54	39° 43' 16.660 N	110° 4' 44.360 W

- plan hits target center - Circle (radius 100.00)

'APIWellNo:43007500400000'



Planning Report



Database: Company: Project:

Site:

Well:

EDM 2003.21 Single User Db BILL BARRETT CORP

CARBON COUNTY, UT (NAD 27)
PETERS POINT UF 36-3D PAD
PETERS POINT UF 12-1D-13-16

PETERS POINT UF 12-10-13-16

Wellbore: PETERS F
Design: Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well PETERS POINT UF 12-1D-13-16 WELL @ 6783.10ft (Original Well Elev) WELL @ 6783.10ft (Original Well Elev)

True

Minimum Curvature

#### **Casing Points**

Measured	Vertical		Casing	Hole
Depth	Depth		Diameter	Dlameter
(ft)	(ft)	Name	(")	(")
1.000.00	986.69 9.5/8"		9-5/8	12-1/4

#### **Formations**

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dlp (°)	Dip Direction (°)
3,067.88	2,767.00	WASATCH		0.00	
5,119.59	4,562.00	NORTH HORN		0.00	
6,638.64	6,077.00	DARK CANYON		0.00	
6,823.64	6,262.00	PRICE RIVER		0.00	

#### Plan Annotations

Measured	Vertical	Local Coor	dinates	
Depth	Depth	+N/-S	+E/-W	
(ft)	(ft)	(ft)	(ft)	Comment
250.00	250.00	0.00	0.00	Start Build 2.50
1.534.73	1,468,49	-244.59	-251.41	Start 2804.18 hold at 1534.73 MD
4,338,91	3,843.51	-1,284.24	-1,320.00	Start Drop -2.50
5.623.64	5.062.00	-1,528.83	-1,571.41	Start 1965.00 hold at 5623.64 MD
7 588 64	7 027 00	-1 528 83	-1.571.41	TD at 7588.64

# APIWellNo:43007500400000'

#### **SURFACE USE PLAN**

### BILL BARRETT CORPORATION <u>Peter's Point Unit Federal 36-3 Pad</u> <u>Carbon County, UT</u>

Peter's Point Unit Federal 11-1D-13-16	Peter's Point Unit Federal 12-1D-13-16
SESW, 861' FSL, 2256' FWL, Sec. 36, T12S-R16E (surface)	SESW, 881' FSL, 2244' FWL, Sec. 36, T12S-R16E (surface)
NESW (Lot 3), 674' FNL, 1978' FWL, Sec. 1, T13S-R16E (bottom)	NWSW (Lot 4), 649' FNL, 670' FWL, Sec. 1, T13S-R16E (bottom)
Peter's Point Unit Federal 13-36D-12-16	Peter's Point Unit Federal 15-36D-12-16
SESW, 895' FSL, 2236' FWL, Sec. 36, T12S-R16E (surface)	SESW, 840' FSL, 2268' FWL, Sec. 36, T12S-R16E (surface)
SWSW, 672' FSL, 680' FWL, Sec. 36, T12S-R16E (bottom)	SWSE, 763' FSL, 2019' F3L, Sec. 36, T12S-R16E (bottom)

This is an existing three well pad with a total of fourteen directional wells to be added (four to be drilled in Phase 1, ten future wells). The onsite for this pad expansion initially occurred December 3, 2009 and a subsequent onsite occurred June 29, 2010 to review pad changes.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

#### 1. Existing Roads:

- a. The proposed pad is located approximately 53 miles from Myton, Utah. Maps reflecting directions to the proposed pad are included (see Topographic maps A and B).
- b. An access road, approximately 1188 feet in length, exists to this pad.
- c. The use of roads under State and County Road Department maintenance is necessary to access the Peter's Point Unit. However, an encroachment permit is not anticipated as there are no upgrades to the State or County road systems proposed at this time.
- No topsoil stripping would occur as there are no improvements proposed to existing State, County or main BLM access roads.
- e. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a scraper and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- f. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- g. To address safety-related traffic concerns, drivers and rig crews would be advised of the hazards to recreational traffic along the existing and proposed access roads, as well as hazards present due to blind corners, cars parked on the road, pedestrian traffic, and mountain bikers. In addition, appropriate signs would be erected to warn non-project personnel about traffic hazards associated with project-related activities and during times of rig moves, when there is heavy equipment, traffic may be controlled on sections of roads. Traffic would be controlled using roadside signs, flagmen, and barricades as appropriate.
- Dust suppression and monitoring would be implemented where necessary and as prescribed by the BLM.
- An off-lease federal right-of-way for the access road and utility corridor is not anticipated at this
  time since existing roads are being utilized into the Peter's Point Unit area. All new construction
  would be within the Unit.

#### Planned Access Road:

See 1.b. under Existing Roads.

#### 3. Location of Existing Wells (see One-Mile Radius Map):

 Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad;

i.	water wells	none
ii.	injection wells	none
iii.	disposal wells	none
iv.	drilling wells	попе
v.	temp shut-in wells	none
vi.	producing wells	thirty-seven
vii.	abandoned wells	three

#### 4. Location of Existing and/or Proposed Production Facilities:

- a. As this is an existing pad, four 400 bbl tanks exist in addition to three separators, flowlines and a combustor. Each proposed new well would have its own meter run and separator. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches. All wellheads associated with the drilling operations for this pad would be contained in the same trench measuring approximately 12 ft wide, 10 ft deep, and 64 ft long (# wells x 8 ft + 16 ft for two end pieces). Drawings of below ground cellars can be provided by BBC upon request.
- b. Up to three additional tanks (up to 400-bbls in capacity) could be installed for this pad. As all of the new proposed wells for this pad and the existing wells on the pad are within the Peter's Point unit and within the participating area, tanks would be shared among the wells. Figure 4 and the Site Plan reflect facility plans and are attached.
- The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain the 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the CTB or would utilize catchment basins to contain spills. All liquid hydrocarbon production and measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil. BBC requests permission to install the necessary production/operation facilities with this application.
- d. Most wells would be fitted with plunger lift systems to assist liquid production. However, pump jacks may be used if liquid volumes and/or low formation pressures require it. Plunger lift systems do not require any outside source of energy. The prime mover for pump jacks would be small (50 horsepower or less), natural gas-fired internal combustion engines.
- e. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads.

  Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3
- f. A 4-inch surface-laid gas gathering pipeline, approximately 1,142' in length, exists on this pad and ties in to the main 12-inch pipeline. However, a loopline (adjacent gas pipeline) is proposed with this pad due to lack of sufficient capacity for additional gas produced into the existing pipeline. The new pipeline (up to 8 inch diameter) would be surface-laid adjacent to the existing pipeline (see Topographic Map C). Both lines leave the south end of the pad and traverse east/northeast.

- g. The proposed new gas pipeline would be constructed of steel and would be surface-laid adjacent (15 foot offset from the existing pipeline) to the existing gas pipeline. BBC is proposing not to bury the existing or proposed pipeline to avoid shutting in production from the existing wells. In addition, the existing line is not coated for burial. Shutting in wells has shown to have a significant negative impact upon individual well productivity. Total corridor requested is 100 ft, which includes the existing road co-located with the pipeline; however, corridor width is likely to be 80 ft (2.1 acres short-term, 0.05 acres long-term).
- h. BBC intends on utilizing the existing road for staging and would string the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. BBC intends on connecting the pipeline together utilizing conventional welding technology.
- Pipeline construction methods and practices would be planned and conducted by BBC with the
  objective of enhancing reclamation and fostering the re-establishment of the native plant
  community.
- j. To limit erosion potential, backfill over pipeline trenches would be compacted so as not to extend above the original ground level after the fill has settled. Wheel or other methods of compacting backfill would be utilized as practicably feasible to reduce trench settling and water channeling.
- k. All permanent above-ground structures would be painted a flat, non-reflective Olive Black to match the standard environmental colors. These structures would be painted the designated color at the time of installation or within 6 months of being located on site. Facilities that are required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any changes to facilities proposed within this surface use plan would be depicted on the site security diagram submitted.
- m. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

#### 5. <u>Location and Type of Water Supply:</u>

a. Bill Barrett Corporation would use water consistent with approvals granted by the Utah State Engineer's Office under:

> Application Number 90-1863, expires June 6, 2011 Application Number 98-860, expires September 30, 2010 Application Number 90-4, expires December 31, 2014 Application Number 90-1861, expires May 11, 2011

- b. Water use for this location would most likely be diverted from Nine Mile Creek, the S¼ of Section 8, T12S-R16E or from a water well located in the N¼ of State Section 32-T12S-R16E. For either of these sources, bobtail trucks would haul the water, traveling Cottonwood Canyon dugway to Peter's Point road.
- c. Water use would vary in accordance with the formations to be drilled but would average approximately 1 acre-foot (7,758 barrels) during drilling operations and 1 acre-foot (7,758 barrels) during completion operations.

#### 6. Source of Construction Material:

- The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be taken out of the Peter's Point Unit.

> If any additional gravel is required, it would be obtained from SITLA materials permits, federal BBC locations within the Peter's Point unit or from private sources.

#### 7. Methods of Handling Waste Disposal:

 All wastes associated with this application would be contained and disposed of utilizing approved facilities.

#### Closed Loop Drilling System

- b. BBC intends to employ a closed loop drilling system in which drilling fluids and cuttings would be thoroughly processed such that the separated cuttings are relatively dry. The cuttings would be stored on location in either secured piles or in a 350 ft x 55 ft cuttings trench (indicated as reserve pit on Figure 1 located outboard of the location along the northeast side of the pad).
- c. The cuttings trench would not be lined. Three sides of the trench would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until cuttings trench has been reclaimed.
- d. Upon completion of drilling, the cuttings would be tested and further processed as necessary to meet standards for burial on site or other BLM approved uses such as a media for road surfacing or growing media for reclamation.

#### Conventional or Semi-Closed Loop Drilling System

- e. In the event closed loop drilling is not employed, a conventional or semi-closed loop system would be used where a small amount of fluid is retained in the cuttings and the cuttings are placed in the reserve pit. The reserve pit would also store water to make up losses and store any excess drilling fluids. Reserve pits would be constructed with an impermeable liner so as to prevent releases. The pit liner would overlap the pit walls and be anchored with soil and/or rocks to hold it in place. No trash, scrap pipe, etc. that could puncture the liner would be disposed of in the pit and a minimum of 2 ft of freeboard would be maintained in the pit at all times. Reserve pits would be constructed and maintained according to BLM or UDOGM requirements as appropriate.
- f. Three sides of the reserve pit would be fenced before drilling starts and the fourth side would be fenced at the time drilling is completed on the last well on the pad and shall remain until the pit is dry.
- g. Any hydrocarbons floating on the surface of the reserve pit would be removed as soon as possible after drilling and completion operations are finished. In some cases, the reserve pit may be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

#### Completion Pit

h. Where closed loop drilling is employed, the cuttings trench disturbed area would typically also be used to store water for completion activities. The completion pit would be constructed with an impermeable liner to prevent releases and would be fenced and constructed and maintained according to BLM or UDOGM requirements.

#### **Other**

- Produced fluids from the wells other than water would be decanted into steel test tanks until such time as construction of production facilities is completed. Produced water may be used in further drilling and completion activities, evaporated in the pit or would be hauled to a state approved disposal facility.
- j. After initial clean-up and based on volumes, BBC would install a tank (maximum size 400 barrel capacity) to contain produced waste water. After first production, produced wastewater would be

confined to tanks within the CTB for a period not to exceed ninety (90) days. Thereafter, produced water would be used in further drilling and completion activities or hauled to a State approved disposal facility.

- k. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- m. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO<sub>2</sub> gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- n. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Carbon, Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- o. Sanitary waste equipment and trash bins would be removed from the WTP Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- p. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the West Tavaputs Project area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels is possible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.
- q. Flare lines would be directed so as to avoid damage to surrounding vegetation, adjacent rock faces, or other resources, and as required by regulations. Flare lines would be in place on all well locations. In the event it becomes necessary to flare a well, a deflector and/or directional orifice would also be used to safeguard both personnel and adjacent natural rock faces.

#### 8. Ancillary Facilities:

- a. Garbage containers and portable toilets are proposed in this application.
- BLM approved and permitted storage yards for tubulars and other equipment and temporary housing areas would be utilized.
- c. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. Active drilling locations could include up to five single wide mobile homes or fifth wheel campers/trailers.

#### Well Site Layout:

- Each well would be properly identified in accordance with 43 CFR 3162.6
- b. The pad has been staked at its maximum size of 404 ft x 295ft with a 350 ft x 55 ft (7.1 acres short-term, 2.9 acres long-term) cuttings trench/reserve pit/completion pit outboard of the pad. The location layout and cross section diagrams are enclosed.
- c. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- d. Proposed wellheads and christmas trees would be contained below location grade in pre-cast concrete trenches.
- e. The cuttings trench or reserve pit would be fenced on three sides during drilling and on the fourth side immediately after the removal of the drilling rig. In the event closed loop drilling is employed, the cuttings trench would be removed or stockpiled on one edge of the trench and the area would be used for a completion pit during completion operations.
- Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.
- Construction of the well pad would take from 1 to 3 weeks depending on the features at the particular site.
- i. Dust suppression may be implemented if necessary to minimize the amount of fugitive dust.

#### Plan for Restoration of the Surface:

#### Interim Reclamation (see Site Plan)

- a. Portions of the disturbed area within a construction ROW or portions of well pads not needed for production would be reclaimed according to specifications of the BLM as appropriate.
- b. Prior to interim reclamation activities, all solid wastes and refuse would be removed and placed at approved landfills. The portions of the well pad or access and pipeline corridor not needed for production would be re-contoured to promote proper drainage, salvaged topsoil would be replaced, and side slopes would be ripped and disked on the contour. Following site preparation, reseeding would be completed during either the spring or fall planting season, when weather conditions are

most favorable. Seed mixtures for reclaimed areas would be site-specific and would require approval by the BLM. BBC would apply and meet BLM's Green River District Reclamation Standards, where practicable.

- c. The operator would control noxious weeds along access road use authorizations, pipeline route authorizations, well sites or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate county extension office. On BLM administered land it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- d. Following interim reclamation, access roads (including roads co-located with pipeline) would be reduced to approximately 30 feet of disturbance. Roads leading to well sites that would not have surface production equipment would be designed and reclaimed in a way that minimizes impacts to the visual character of the host lands.
- e. Weather permitting, earthwork for interim reclamation would be completed within 6 months of completion of the final well on the pad or plugging and would continue until satisfactory revegetation cover is established. Inter-seeding (i.e. seeding into existing vegetation), secondary seeding, or staggered seeding may be used to accomplish revegetation objectives. During rehabilitation of areas in important wildlife habitat, provisions would be made for the establishment of native browse and forb species. Follow-up seeding or corrective erosion control measures would occur on areas where initial reclamation efforts are unsuccessful, as determined by the BLM or the appropriate surface management agency.

#### Dry Hole/Final Reclamation

- f. All disturbed lands associated with this project, including the pipelines, access roads, water management facilities, etc. would be expediently reclaimed and reseeded in accordance with the reclamation plan and any pertinent site-specific COAs.
- g. When a well is to be plugged and abandoned, BBC would submit a Notice of Intent to Abandon (NOA) to the BLM or UDOGM as appropriate. The BLM or UDOGM would then attach the appropriate surface rehabilitation COAs for the well pad, and as appropriate, for the associated access road, pipeline, and ancillary facilities. During plugging and abandonment, all structures and equipment would be removed from the well pad. Backfilling, leveling, and re-contouring would then be performed according to the BLM or UDOGM order.
- h. Any mulch used by BBC would be weed-free and free from mold, fungi, or noxious weeds. Mulch may include native hay, small grain straw, wood fiber, live mulch, cotton, jute, synthetic netting or rock.
- i. BBC would reshape disturbed channel beds to their approximate original configuration.
- j. Reclamation of abandoned roads may include re-shaping, re-contouring, re-surfacing with topsoil, installation of water bars, and seeding on the contours. Road beds, well pads, and other compacted areas would be ripped to a depth of approximately 1 foot on 1.5 foot centers to reduce compaction prior to spreading the topsoil across the disturbed area. Stripped vegetation would be spread over the disturbance area for nutrient recycling, where practical. Additional erosion control measures (e.g. fiber matting) and road barriers to discourage travel may be constructed if appropriate. Graveled roads, well pads, and other sites would be stripped of usable gravel prior to ripping as deemed necessary. Culverts, cattleguards, and signs would be removed as roads are abandoned.

#### 11. Surface and Mineral Ownership:

- a. Surface ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.
- Mineral ownership Federal under the management of the Bureau of Land Management Price Field Office, 125 South 600 West, Price Utah 84078; (435) 636-3600.

#### 12. Other Information:

- Montgomery Archaeological Consultants conducted cultural resource inventories under MOAC 06-176 dated April 28, 2006, MOAC 09-189 dated November 29, 2009 and MOAC 10-078 dated May 28, 2010.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
  - No dogs within the WTP Project Area;
  - No firearms within the WTP Project Area;
  - · No littering within the WTP Project Area;
  - Smoking within the WTP Project Area would only be allowed in off-operator active locations or in specifically designated smoking areas. All cigarette butts would be placed in appropriate containers and not thrown on the ground or out windows of vehicles; personnel and contractors would abide by all fire restriction orders;
  - Campfires or uncontained fires of any kind would be prohibited within the WTP Project Area:
  - Portable generators used in the WTP Project Area would have spark arrestors.
- d. All proposed disturbances are within the Peter's Point unit: well pad, access and pipeline would occur on lease UTU-0681.

# 'APIWellNo:43007500400000'

#### **OPERATOR CERTIFICATION**

#### Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this Name: Tracey Fallang Regulatory Analyst Position Title: 1099 18th Street, Suite 2300, Denver, CO 80202 Address: 303-312-8134 Telephone: Field Representative Brandon Murdoch 1820 W. Hwy 40, Roosevelt, UT 84066 Address: 435-724-5252 Telephone: E-mail: bmurdoch@billbarrettcorp.com

Tracey Fallang, Regulatory Analyst

#### PRESSURE CONTROL EQUIPMENT - Schematic Attached

- A. Type: Eleven (11) Inch Double Gate Hydraulic BOP with Eleven (11) Inch Annular Preventer. The blow out preventer will be equipped as follows:
  - 1. One (1) blind ram (above).
  - 2. One (1) pipe ram (below).
  - 3. Drilling spool with two (2) side outlets (choke side 3-inch minimum, kill side 2-inch minimum).
  - 4. 3-inch diameter choke line.
  - 5. Two (2) choke line valves (3-inch minimum).
  - 6. Kill line (2-inch minimum).
  - 7. Two (2) chokes.
  - 8. Two (2) kill line valves, one of which shall be a check valve (2-inch minimum).
  - 9. Upper kelly cock valve with handles available.
  - 10. Safety valve(s) & subs to fit all drill string connections in use.
  - 11. Pressure gauge on choke manifold.
  - 12. Fill-up line above the uppermost preventer.
- B. Pressure Rating: 3,000 psi

#### C. Testing Procedure:

#### Annular Preventer

At a minimum, the Annular Preventer will be pressure tested to 50% of the rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum the above pressure test will be performed:

- 1. When the annular preventer is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition, the Annular Preventer will be functionally operated at least weekly.

#### Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yieldstrength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be

maintained for a period of at least ten (10) minutes or until the requirmentsof the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

- 1. When the BOP is initially installed;
- 2. Whenever any seal subject to test pressure is broken;
- 3. Following related repairs; and
- 4. At thirty (30) day intervals.

In addition the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

#### D. Choke Manifold Equipment:

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

#### E. Accumulator:

The accumulator will have sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of closing unit pumps. The fluid reservoir capacity will be double the usable fluid volume of the accumulator system capacity and the fluid level of the reservoir will be maintained at the manufacturer's recommendations.

The BOP system will have two (2) independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one (1) of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every six (6) months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in the Onshore Oil & Gas Order Number 2.

A manual locking device (i.e. hand wheels) or automatic locking device will be installed on all systems of 2M or greater. A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will be maintained in the open position and will be closed only when the power source for the accumulator is inoperative.

'APIWellNo:43007500400000'

Remote controls shall be readily accessible to the driller. Remote controls for all 3M or greater systems will be capable of closing all preventers. Remote controls for 5M or greater systems will be capable of both opening and closing all preventers. Master controls will be at the accumulator and will be capable of opening and closing all preventers and the choke line valve (if so equipped).

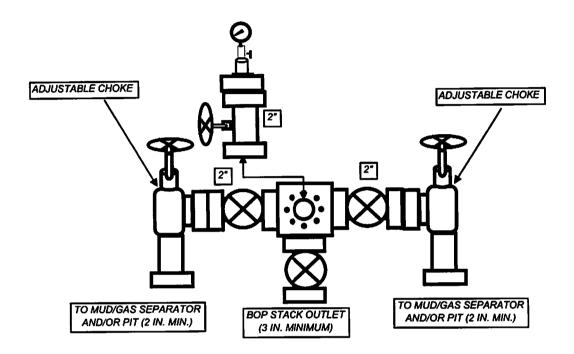
#### F. Miscellaneous Information:

The Blow-Out Preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*. The choke manifold will be located outside the rig sub-structure. The hydraulic BOP closing unit will be located at least twenty-five (25) feet from the well head but readily accessible to the driller. Exact locations and configurations of the hydraulic BOP closing unit will depend upon the particular rig contracted to drill this hole.

A flare line will be installed after the choke manifold, extending 125 feet (minimum) from the center of the drill hole to a separate flare pit.

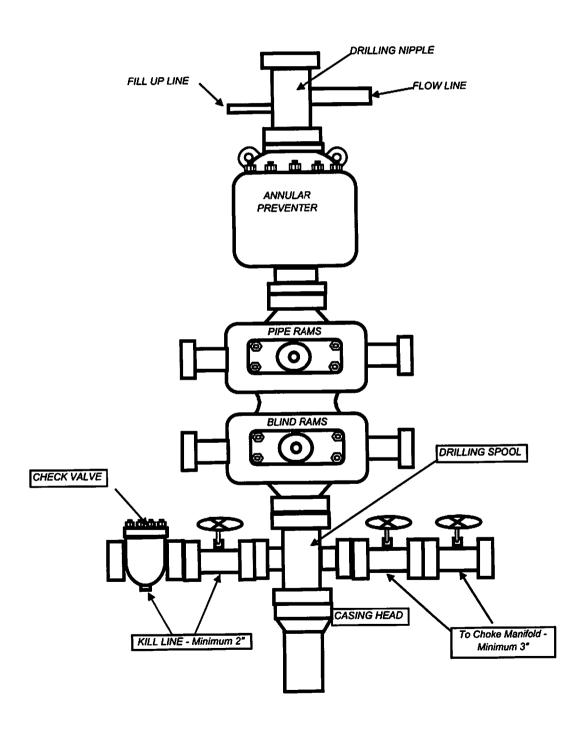
## **BILL BARRETT CORPORATION**

## TYPICAL 3,000 p.s.i. CHOKE MANIFOLD



## **BILL BARRETT CORPORATION**

### TYPICAL 3,000 p.s.i. BLOWOUT PREVENTER





July 14, 2010

Ms. Diana Mason State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Directional Drilling R649-3-11

Peters Point Unit Federal #12-1D-13-16

SHL: SESW, 881' FSL, 2244' FWL, Sec. 36-T12S-R16E BHL: NWSW (Lot 4), 649' FNL, 670' FWL, Sec. 1-T13S-R16E

Carbon County, Utah

Dear Ms. Mason:

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill ("APD") regarding the above referenced well, we are hereby submitting this letter in accordance with Oil & Gas Conservation Rule R649-3-11 pertaining to the "Exception to Location and Siting of Wells."

- The above-mentioned proposed location is within the Peters Point Unit Area;
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- BBC hereby certifies that it is the sole working interest owner within 460 feet of the entire directional well bore.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. If you should have any questions or need further information, please contact me at 303-312-8129.

Sincerely,

Vicki L. Wambolt by Ew

Landman

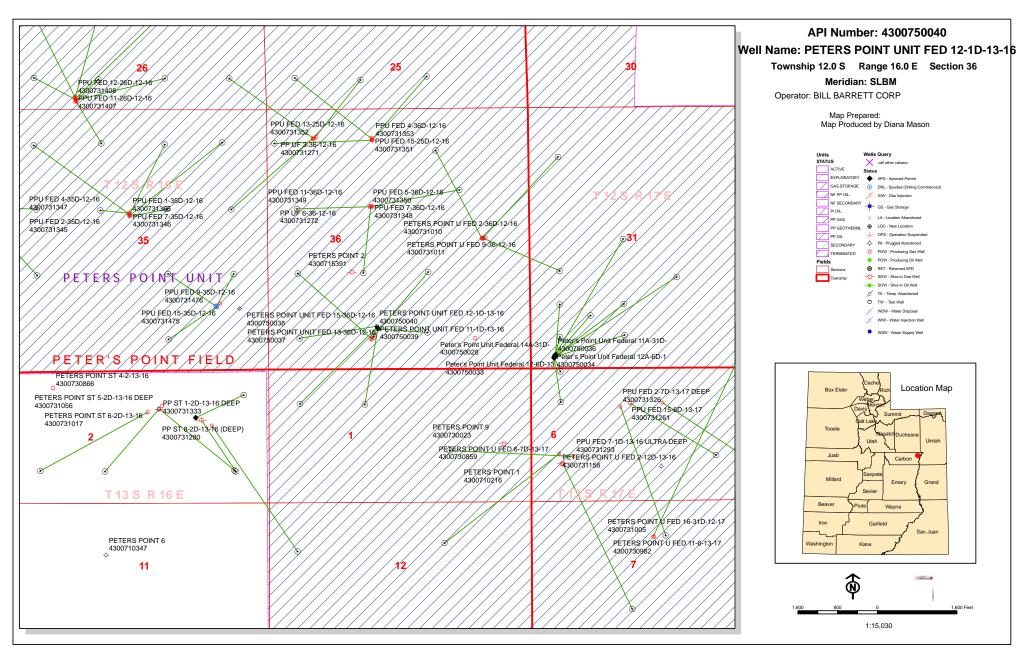
1099 18TH STREET

SUITE 2300

DENVER, CO 80202

0 303.293.9100

F 303.291.0420



# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED:	7/14/2010	API NO. ASSIGNED:	43007500400000
WELL NAME:	Peter's Point Unit F	Federal 12-1D-13-16	
OPERATOR:	BILL BARRETT CO	RP (N2165) PHONE NUMBER:	303 293-9100
CONTACT:	Elaine Winick		
PROPOSED LOCATION:	SESW 36 120S 16	0E Permit Tech Review:	
SURFACE:	0881 FSL 2244 FW	VL Engineering Review:	
воттом:	0649 FNL 0670 FW	VL Geology Review:	
COUNTY:	CARBON		
LATITUDE:	39.72547	LONGITUDE:	-110.07338
UTM SURF EASTINGS:	579414.00	NORTHINGS:	4397488.00
FIELD NAME:	PETER'S POINT		
LEASE TYPE:			
LEASE NUMBER:	UTU0681	PROPOSED PRODUCING FORMATION(S): MESA VERD	PΕ
SURFACE OWNER:	1 - Federal	COALBED METHANE:	NO
RECEIVED AND/OR REVIEW	ED:	LOCATION AND SITING:	
<u>⊬</u> PLAT		R649-2-3.	
Bond: FEDERAL - WYB000	)040	Unit: PETERS POINT	
Potash		R649-3-2. General	
Oil Shale 190-5			
Oil Shale 190-3		R649-3-3. Exception	
Oil Shale 190-13		✓ Drilling Unit	
<b>✓ Water Permit:</b> 1598.62		<b>Board Cause No:</b> Cause 157-03	
RDCC Review:		Effective Date: 5/29/2001	
Fee Surface Agreement		Siting: 460' From Exterior Unit Boundary	
Intent to Commingle		<b>№</b> R649-3-11. Directional Drill	
Commingling Approved			
Comments: Presite Com APD IS IN UPOD:	pleted		

4 - Federal Approval - dmason 15 - Directional - dmason

Stipulations:

API Well No: 43007500400000



### State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

#### Permit To Drill

\*\*\*\*\*

Well Name: Peter's Point Unit Federal 12-1D-13-16

**API Well Number:** 43007500400000

Lease Number: UTU0681 Surface Owner: FEDERAL Approval Date: 7/22/2010

#### **Issued to:**

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 157-03. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

#### **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

#### **Reporting Requirements:**

API Well No: 43007500400000

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

Acting Associate Director, Oil & Gas

	STATE OF UTAH		FORM 9
	G	<b>5.LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU0681	
SUND	RY NOTICES AND REPORTS OF	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deepen exisugged wells, or to drill horizontal laterals. Use A.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT UNIT FED 12-1D-13-16
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500400000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [	<b>PHONE N</b> Denver, CO, 80202 303 312-8		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: 5 Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
In accordance with Completion Into Two commingling app composition is similar formations is similar considered to be interval is required production logs and a	□ CHANGE TO PREVIOUS PLANS       □ CHANGE WELL STATUS       □ DEEPEN       □ OPERATOR CHANGE       □ PRODUCTION START OR RESUME       □ REPERFORATE CURRENT FORMATION       □ TUBING REPAIR       □ WATER SHUTOFF	lining's Rule 649-3-22, ag this sundry to request rerde formations. Gas assure profile across the cross flow. Production is allocation by zone or Dasampling obtained from zone or interval. A lettern drickson with the Price	Accepted by the Utah Division of Oil, Gas and Mining s ate: October 14, 2010 Usah
NAME (PLEASE PRINT) Tracey Fallang	<b>PHONE NUMBER</b> 303 312-8134	TITLE Regulatory Analyst	
SIGNATURE N/A		<b>DATE</b> 8/26/2010	



August 5, 2010

Utah Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 Salt Lake City, UT 84116

Attention: Dustin Doucet

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman

**Enclosures** 



#### AFFIDAVIT OF NOTICE

My name is Vicki L. Wambolt and I am a Landman with Bill Barrett Corporation (BBC). BBC has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells drilled from the 36-3 pad located in the SESW of Section 36, Township 12 South, Range 16 East. In compliance with the Utah OGM regulation R649-3-22, I have provided a copy of the Sundry Notices, by certified mail, to the owners as listed below of all contiguous oil and gas leases or drilling units overlying the pool.

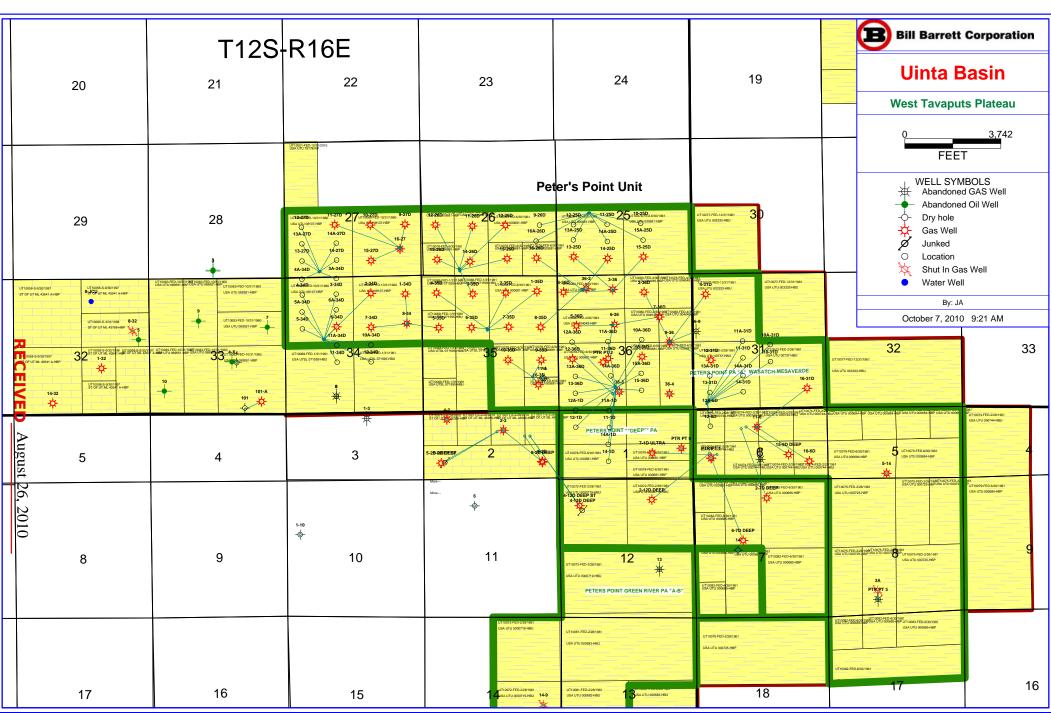
State of Utah School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Date: August 5, 2010

Affiant

VICKI L. Wampoit





August 5, 2010

Bureau of Land Management Price Field Office 125 South 600 West Price, UT 84501

Certified Mail 7008 2810 0002 3823 8828

Attention: Marvin Hendricks

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

BILL BARRETT CORPORATION

1847 ( Clerkbalt

Vicki L. Wambolt

Landman

Enclosures

1099 18TH STREET SUITE 2300 DENVER, CO 80202 O 303 293 9100

303 291 0420



August 5, 2010

State of Utah Certified Mail 7008 2810 0002 3823 8835 School and Institutional Trust Lands Administration 675 East 500 South, Suite 500 Salt Lake City, UT 84102

Attention: LaVonne Garrison

RE: Sundry Notices

Peters Point Unit Section 31 T12S R16E Section 1 T13S R16E

Carbon Co., UT

Bill Barrett Corporation has submitted Sundry Notices to commingle production from the Wasatch and Mesaverde Formations in the Peters Point Unit Federal 13-36D-12-16, 12-1D-13-16, 11-1D-13-16 & 15-36D-12-16 wells. As required by the Utah OGM regulations R649-3-22, BBC has enclosed copies of the completed Sundry Notices.

Should you require additional information in this regard, please feel free to contact me at 303-312-8513.

**BILL BARRETT CORPORATION** 

Vicki L. Wambolt

Landman

**Enclosures** 

	FORM 9					
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681					
SUND	SUNDRY NOTICES AND REPORTS ON WELLS					
	sals to drill new wells, significantly deepen e ugged wells, or to drill horizontal laterals. Use		7.UNIT or CA AGREEMENT NAME: PETERS POINT			
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16			
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500400000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		E NUMBER: -8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S		STATE: UTAH			
11.	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	☐ ACIDIZE	ALTER CASING	CASING REPAIR			
✓ NOTICE OF INTENT Approximate date work will start: 12/15/2010	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
_	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	□     DEEPEN       □     OPERATOR CHANGE	☐ FRACTURE TREAT ☐ PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
Julio Si Spaaii	TUBING REPAIR  TUBING	VENT OR FLARE	□ WATER DISPOSAL			
DRILLING REPORT	□ WATER SHUTOFF □	SI TA STATUS EXTENSION	APD EXTENSION			
Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: well testing procedures			
12 DESCRIPE PROPOSED OF CO	DMPLETED OPERATIONS. Clearly show all pertin					
This sundry is being and verbally appro- Please see attached	submitted to further clarify test ved by the BLM as well as final document for details specific to Brady Riley at 303-312-8115 w	ting procedures discussed equipment installations. the Peters Point 36-3 Pacifith any questions.	Accepted by the			
		By	1 st Clint			
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst				
SIGNATURE N/A		<b>DATE</b> 12/10/2010				

This sundry is being submitted to further clarify testing procedures discussed and verbally approved by the BLM as well as final equipment installations.

#### **General Well Testing**

Initial testing of wells would occur within 15 days of first sales and would be a 1-3 day test to get a baseline for allocation. After the initial test is performed, testing would occur within 90 days thereafter, testing each well for approximately 3 days and rotating through the wells without any downtime between tests.

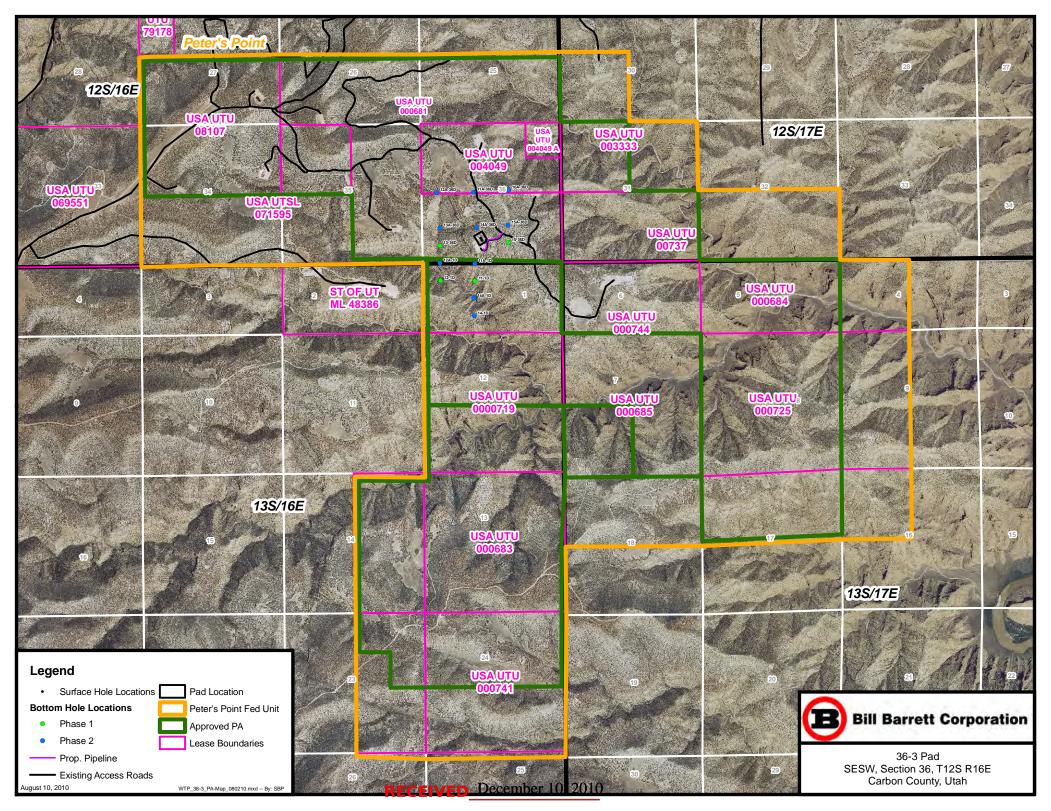
As both Prickly Pear and Peter's Point have participating areas (PA) and wells drilled from each pad could include both PA and non-PA wells, specific procedures are implemented for these situations. PA and non-PA will always be measured separately and production would not be combined together within the same tanks. All wells drilled are within units. These procedures are as follows:

- 1) Isolate the PA test tank(s);
- 2) Transfer any remaining liquids from the test tank(s) to the PA production tank(s);
- 3) Strap the starting fluid levels in the test tank(s);
- 4) Note date and time of beginning test, document and record in eVIN;
- 5) Flow test well into test tank(s) for pre-determined period, not to be less than a 24 hour period;
- 6) Isolate the test tank(s), divert the test well's production to the in PA production tank(s);
- 7) Strap the ending fluid levels in the test tank(s);
- Record and document the length of test time, amount of oil produced, amount of water produced and amount of gas produced (through wellhead meter) for the test period into eVIN;
- 9) Procedures for non-PA would be same steps as 1-8.

Details specific to the Peter's Point 36-3 Pad are as follows:

Well Name			Lease		
Peter's Point Unit Fed	API	Drill Phase <sup>1</sup>	UTU-	PA Boundary	Facilities
10A-36D-12-16	not yet permitted	2	0681	In	1) All wells proposed are
12A-36D-12-16	not yet permitted	2	0681	In	within the PA and would
14A-1D-13-16	not yet permitted	2	0681	ln	be combined in tanks
14-1D-13-16	not yet permitted	2	0681	In	onsite with production
15-36D-12-16	4300750038	1	0681	In	from the existing 3 wells
15A-36D-12-16	not yet permitted	2	0681	In	on the pad. No liquids transfer lines or CTBs
11-1D-13-16	4300750039	1	0681	In	associated with this pad.
11A-1D-13-16	not yet permitted	2	0681	ln	2) One 8 inch surface gas
11A-36D-12-16	not yet permitted	2	0681	In	line to the main tie-in was
12-1D-13-16	4300750040	1	0681	ln	laid (adjacent to the
12A-1D-13-16	not yet permitted	2	0681	ln	existing line).
13-36D-12-16	4300750037	1	0681	In	3) Up to 7 400-bbl tanks
13A-36D-12-16	not yet permitted	2	0681	In	would be located onsite.
14A-36D-12-16	not yet permitted	2	0681	In	

<sup>&</sup>lt;sup>1</sup>Drill Phase 2 indicates that well(s) not initially planned to be drilled during the first phase of drilling on the pad.



## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Cor	npany:	BILL BARE	RETT COR	PORA	TION		
Well Name	<u> </u>	PETERS P	OINT U FI	ED 12-1	D-13-1	6	
Api No:	43-007-50	040	Lease 7	Гуре	FEDEI	RAL	
Section 36	Township_	12S Ran	ge <u>16E</u>	Cour	nty	CARBON	
Drilling Cor	ntractor	TRIPLE A	DRILLING	G	RIG	#	
SPUDDE	D:						
	Date	12/18/2010					
	Time						
	How	DRY	<u> </u>				
Drilling wi	ill Commen	nce:					
Reported by		BRADY	RILEY				
Telephone #		(303) 3	12-8115				
Date	12/22/2010	Signed	CHD				

#### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

**Bill Barrett Corporation** 

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8115

Well 1

Lod

Well I	Vame	QQ	Sec	Twp	Rng	County
Peter's Point UF 13-36D-12-16		SESW	36	128	16E	Carbon
Current Entity Number	New Entity Number	S	pud Da	te		tity Assignment Effective Date
99999	2410	1.	2/18/201	10	1/	6/2011
	Peter's Point UF 13-3 Current Entity Number	Current Entity New Entity Number Number	Peter's Point UF 13-36D-12-16 SESW  Current Entity New Entity Number Session Number Number	Peter's Point UF 13-36D-12-16 SESW 36  Current Entity New Entity Number Spud Da	Peter's Point UF 13-36D-12-16 SESW 36 12S  Current Entity New Entity Number Spud Date	Peter's Point UF 13-36D-12-16 SESW 36 12S 16E  Current Entity New Entity Spud Date Entity Number Number

WSmVS

Well 2

API Numbe	<b>f</b> .	Well Name	QQ	Sec	Twp	Rng	County
4300750040	Peter's Point UP	<sup>7</sup> 12-1D-13-16	SESW	36	128	16E	Carbon
Action Code	e Current Entity Number	y New Entity Number	s	pud Da	te		ity Assignment ffective Date
#B	99999	3470	1	2/18/20	10		1/6/2011

Spudding Operation was conducted by Triple A Drilling @ 2:00 pm.

14	10	ш	4

API Number	Well	Name	QQ	Sec	Twp	Rng	County
4300750039	Peter's Point UF 11-1	D-13-16	SESW	36	12S	16E	Carbon.
Action Code	Current Entity Number	New Entity Number	S	pud Dat	e		ty Assignment ffective Date
KB	99999	2470	1:	2/19/201	10	1	16/3011
Comments:			•		****	<del></del>	4/5/2/1

Spudding Operation was conducted by Triple A Drilling @ 8:00 am.

USMVD Sec 1 NESW BHL= T13S

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a Re-assign well from one existing entity to a
- E Other (Explain in 'comments' section)

JAN 03 2011

**Brady Riley** 

Name (Please Print) Brady Riley

Signature

Permit Analyst

12/30/2010

Title

Date

Form 316023 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	FORM	A A	PPRC	VED
(	OMB	No.	1004	-0136
E	Expire	s Ju	lv 31.	2010

	THE THE PROPERTY OF THE PROPER		5. Lease Serial No. UTU0681	
APPLICATION FOR PERM	IT TO DRILL OR REEN	ΓER	6. If Indian, Allottee or	Tribe Name
Ia. Type of Work: DRILL REENTER				
M - TODE I REENTER			7. If Unit or CA Agreen UTU63014D	ent, Name and No.
2 Name of Operate	Other Single Zor	ne Multiple Zone	Lease Name and Well     PETERS POINT UN	No. NT FEDERAL 12-1D
DILL DAGO CUIII	ct: TRACEY FALLANG ng@billbarrettcorp.com		9. API Well No.	
3a. Address				
1099 18TH STREET SUITE 2300	3b. Phone No. (include area	code)	43.007.500 10. Field and Pool, or Ex	,40
DENVER, CO 80202	Ph: 303.312.8134		PETERS POINT	pioratory
4. Location of Well (Report location clearly and in acco	rdance with any State			
At surface SESW 884 EST 00 44 EV		its.*)	11. Sec., T., R., M., or B	k. and Survey or Area
3L3W 001FSL 2244FW			Sec 36 T12S R16	
At proposed prod. zone NWSW Lot 4 1980FSL 6	70FWL		SME: BLM	: Mer SLB
<ol> <li>Distance in miles and direction from nearest town or po</li> <li>MILES FROM MYTON, UT</li> </ol>	st office*		12.0	
			12. County or Parish CARBON	13. State
15. Distance from proposed location to nearest property or lease line ft (Also to percent deign with the property of the percent deign with the property of the percent deign with the	16. No. of Acres in Lease			UT
lease line, ft. (Also to nearest drig. unit line, if any) 670' (UNIT AND LEASE)	1		<ol><li>Spacing Unit dedicate</li></ol>	d to this well
,	1598.62		40.00	•
<ol> <li>Distance from proposed location to nearest well, drilling completed, applied for, on this lease, ft.</li> </ol>	, 19. Proposed Depth		20 - PLATER S	
2183'	7700 MD		20. BLM/BIA Bond No. o	n file
	7200 TVD	ĺ	WYB000040	The same of the same
21. Elevations (Show whether DF, KB, RT, GL, etc. 6770 GL	22. Approximate date work w	ill start		
3770 GL	09/01/2010	in start	23. Estimated duration 40 DAYS (D&C)	
	24. Attachmer	nts		
e following, completed in accordance with the requirements	of Onshore Oil and Gas Order No	1 1 11 1		
A Drilling Plan. A Surface Use Plan (if the location is on National Forest Sys SUPO shall be filed with the appropriate Forest Service Of	tem Lands, the fice). 4. Bo Ite: 5. Op 6. Su	nd to cover the operations m 20 above).	is form: s unless covered by an existi mation and/or plans as may	
5. Signature	Name (Printed/Typed)			
(Electronic Submission)	TRACEY FALLANG	Ph: 303 312 8134		Date
tle REGULATORY ANALYST		000.012.0104		07/14/2010
pproved by (Signature)	No. (8)			
1.4	Name (Printed/Typed)			Date
ACTING FIELD MANAGER	Office JERRY KENCH	4		12/21/2010
		ICE FIELD OF	FICE	, ,
lication approval does not warrant or certify the applicant ho ations thereon.  ditions of approval, if any, are attached.	lds legal or equitable title to those	rights in the subject lease	which would entitle the ap	olicant to conduct
• • • • • • • • • • • • • • • • • • • •				
18 U.S.C. Section 1001 and Title 43 II S.C. Section 1212				
18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, not sany false, fictitious or fraudulent statements or representation	ons as to any matter within its iur	wingly and willfully to ma	ake to any department or ag	ency of the United

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #89571 verified by the BLM Well Information System For BILL BARRETT CORPORATION, sent to the Moab Committed to AFMSS for processing by ANITA JONES on 07/19/2010 (10AIJ0237AE)

JAN 2 4, 2011

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED



#### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** PRICE FIELD OFFICE



**125 SOUTH 600 WEST** 

**PRICE, UT 84501** 

(435) 636-3600

#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Bill Barrett Corporation

Peters Point Unit Federal 12-1D-13-16

API No: 43-007-50040

Surface Location: SESW-Sec 36-T12S-R16E

Lease No: Agreement: UTU-0681 UTU-63014D

**OFFICE NUMBER:** 

(435) 636-3600

**OFFICE FAX NUMBER:** 

(435) 636-3657

#### A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Petroleum Eng. Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 8 Date: 12/16/2010

Well: Peters Point Unit Federal 12-1D-13-16

## DRILLING PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DRILLING & PRODUCTION COAS

- While drilling the surface hole with air, a float valve shall be run above the bit, per Onshore Order #2 Part III.E Special Drilling Operations.
- Bill Barrett Corporation (BBC) proposed the possibility of using several different grades of production casing (including N-80, I-80, I-100 and P-110). Per subsequent conversations with BBC, BBC stated only P-110 grade production casing will be used for this well. Therefore, use of N-80, I-80 and I-100 casing is not approved for use in this well, however the use of any of these grades may be requested in the future by sundry notice.
- A cement bond log (CBL) shall be run to determine the top of cement behind the production casing, and a field copy sent to the Price Field Office.
- A complete set of angular deviation and directional surveys for this directional well will be submitted to the Price Field Office petroleum engineer within 30 days of completing the well.
- A copy of the approved Application for Permit to Drill (APD) for this well shall be on location at all times once drilling operations have commenced.

#### **VARIANCES GRANTED**

- BBC's request for variance to not use de-duster equipment (Onshore Order #2 Part III.E Special Drilling Operations) is granted, unless the air/mist system is not used.
- BBC's request for variance to use an electronic flow meter for gas measurement (Onshore Order #5 Measurement of Gas) is granted as long as it meets or exceeds the requirements of Utah NTL 2007-1 regarding the use of Electronic Flow Computers.
- BBC's request for variance from Onshore Order #5 Part III.C.3 Gas Measurement by Orifice Meter to use a flow conditioner on this well instead of straightening vanes is approved with the following conditions:
  - 1. Flow conditioners must be installed in accordance with the manufacturer's specifications.
  - 2. The make, model, and location of flow conditioner must be clearly identified and available to BLM on-site at all times.
  - 3. This is a provisional approval that is subject to change pending final review and analysis by BLM. If BLM determines that this flow conditioner cannot meet or exceed the minimum standards required by Onshore Order #5, you will be required to retrofit the installation to comply with BLM requirements, or replace the installation with one that complies with AGA Report Number 3, 1985. The time frame for compliance will be specified by the Price Field Office.

Page 3 of 8

Date: 12/16/2010 Well: Peters Point Unit Federal 12-10-13-16

#### STANDARD OPERATING REQUIREMENTS

- The requirements included in Onshore Order #2 Drilling Operations shall be followed.
- The Price Field Office petroleum engineer will be notified 24 hours verbally prior to spudding the well.
- Notify the Price Field Office petroleum engineering technician at least 24 hours in advance of casing cementing operations, BOPE tests and casing pressure or mud weight equivalency tests.
- Should H<sub>2</sub>S be encountered in concentrations greater than 100 ppm, the requirements of Onshore Order #6 Hydrogen Sulfide Operations shall be followed.
- Any deviation from the permitted APD's proposed drilling program shall have prior approval from the petroleum engineer. Changes may be requested verbally (to be followed by a written sundry sent to this office), or submitted by written sundry if time warrants.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed. The
  closing unit controls shall remain unobstructed and readily accessible at all times, and choke
  manifolds shall be located outside of the rig substructure.
- BOP testing shall be conducted within 24 hours of drilling out from under the surface casing, and weekly thereafter as specified in Onshore Order #2.
- All BOPE components shall be inspected daily, and the inspections recorded in the daily drilling report. Components shall be operated and tested, as required by Onshore Order #2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder, and not by the rig pumps. Test results shall be reported in the driller's log.
- All casing strings below the conductor pipe shall be pressure tested to .22 psi/foot or 1500 psi (whichever is greater), but not to exceed 70% of the internal yield pressure.
- No aggressive/fresh hard-banded drill pipe shall be used in the casing design. The proposed use of non-API standard casing must be approved in advance by the petroleum engineer.
- During drilling operations, daily drilling reports shall be submitted by sundry on a weekly basis to the Price Field Office. Within 30 days of finishing drilling and completion operations, a chronological daily operations history shall be submitted by sundry to this office.
- A copy of all logs run on this well shall be submitted digitally (in PDF or TIFF format) to the Price Field Office.
- The venting or flaring of gas while initially testing the well shall be done in accordance with the
  requirements specified in Notice to Lessees #4A, and shall not exceed a period of 30 days or
  the production of 50 MMCF of gas, whichever occurs first. Additional time needed to vent or
  flare gas during production operations requires prior approval from the Price Field Office.
- Should this well be successfully completed as a producing well, the Price Field Office must be notified within 5 business days following the date the well has first sales.

Page 4 of 8 Date: 12/16/2010

Well: Peters Point Unit Federal 12-1D-13-16

#### STANDARD OPERATING REQUIREMENTS (cont.)

- Proposed production operations that involve: 1) the commingling of production from wells located on-lease or off-lease, 2) off-lease measurement, or 3) off-lease storage shall have prior written approval from the Price Field Office.
- Operators shall meet the requirements listed in Onshore Order #4 Measurement of Oil and Onshore Order #5 Measurement of Gas. New oil and gas meters shall be calibrated prior to initial product sales. The operator (or its contractors) is responsible for providing the date and time of the initial meter calibration (and all future meter proving schedules) to the petroleum engineering technician. Copies of all meter calibration reports that are performed shall be submitted to the Price Field Office.
- In accordance with 43 CFR 3162.4-3, this well's production data shall be reported on the "Monthly Report of Operations" starting with the month in which operations commence and continue each month until the well is plugged and abandoned.
- The operator is responsible for submitting the information required in 43 CFR 3162.4-1 Well Records and Reports, including BLM Form 3160-4, Well Completion and Recompletion Report and Log which must be submitted to the Price Field Office within 30 days of completing the well.
- Onshore Order #7 authorizes the disposal of water produced from this well in the reserve pit for a period of 90 days after the date of initial production. A permanent disposal method must be submitted and approved by this office, and in operation prior to the end of this 90-day period.
- The requirements of Onshore Order #3 Site Security shall be implemented, and include (as applicable): 1) all lines entering and leaving hydrocarbon storage tanks shall be effectively sealed and seal records maintained, 2) no by-passes are allowed to be constructed around gas meters, 3) a site facility diagram shall be submitted to the Price Field Office within 60 days following construction of the facilities.
- Additional construction that is proposed, or the proposed alteration of existing facilities (including roads, gathering lines, batteries, etc.), which will result in the disturbance of new ground, requires prior approval of the Price Field Office natural resource specialist.
- This well and its associated facilities shall have identifying signs on location in accordance with 43 CFR 3162.6 requirements.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the Price Field Office natural resource specialist.
- The Price Field Office petroleum engineer shall be notified 24 hours in advance of the plugging
  of the well (unless the plugging is to take place immediately upon receipt of oral approval), so
  that a technician may have sufficient time to schedule and witness the plugging operations.
- If operations are to be suspended on a well for more than 30 days, prior approval of the Price Field Office shall be obtained, and notification also given before operations resume.

Page 5 of 8 Date: 12/16/2010

Well: Peters Point Unit Federal 12-1D-13-16

## SURFACE USE CONDITIONS OF APPROVAL

Project Name: BBC Peter's Point Drilling Program One Multiple Well Location

Operator: <u>Bill Barrett Corporation</u>

**List of Wells:** 

Name	Number	Section	TWP/RNG
Peter's Point Unit Federal Peter's Point Unit Federal Peter's Point Unit Federal Peter's Point Unit Federal	13-36D-12-16 12-1D-13-16 11-1D-13-16 15-36D-12-16	36	12S/16E

#### I To be followed as Conditions of Approval:

The following attachments from the Record of Decision West Tavaputs Plateau Natural Gas Full Field Development Plan:

Attachment 2	Conditions of Approval and Stipulations
Attachment 3	Green River District Reclamation Guidelines
Attachment 4	Programmatic Agreement
Attachment 5	Special Protection Measures for Wildlife
Attachment 6	Agency Wildlife Mitigation Plan
Attachment 7	Long-Term Monitoring Plan for Water Resources
Attachment 8	Mitigation Compliance and Monitoring Plan

#### Il Site Specific Conditions of Approval

- 1. A pre-construction field meeting may be conducted prior to beginning any dirt work approved under this APD. The operator shall contact the BLM Authorized Officer Don Stephens @ 435-636-3608 at least 48-hours prior to beginning operations so that the meeting can be scheduled. The operator is responsible for having all contractors present (dirt contractors, drilling contractor, pipeline contractor, project oversight personnel, etc.) including the overall field operations superintendent, and for providing all contractors copies of the approved APD(s), project map and BLM Conditions of Approval pertinent to the work that each will be doing.
- 2. A Paleontologist permitted by BLM will monitor construction activity during surface disturbing activities described in the APD. If paleontologic resources are uncovered during construction activities, the operator shall immediately suspend all operations that will further disturb such resources, and immediately notify the Authorized Officer (AO). The AO will arrange for a determination of significance and, if necessary, recommend a recovery or avoidance plan. Contact the Price Field Office paleontological lead (Michael Leschin @ 435-636-3619) prior to start of surface disturbing activities.

Page 6 of 8 Date: 12/16/2010

Well: Peters Point Unit Federal 12-1D-13-16

- 3. The cuttings trench shall be lined.
- 4. The cuttings shall not be removed from the location without prior approval of the Authorized Officer.
- 5. The operator shall follow the attached Upper Colorado River Recovery Program guidance.
- 6. The operator shall on an annual basis report to the BLM the acre feet of water used for the project with a total for each type of source. This report shall contain the information found under monitoring on page 53 of attachment 9 (Biological Opinion) of the WTP ROD and shall be reported to BLM by September 15, of each year.
- 7. When water is pumped directly from Nine Mile Creek or perennial drainages, the following measures shall be applied to reduce or eliminate direct impacts to habitat for the Colorado River fish species. Where directed by the BLM, the operator will construct erosion control devices (e.g., riprap, bales, and heavy vegetation) at culvert outlets. All construction activities shall be performed to retain natural water flows.
- 8. Contact Don Stephens, Natural Resource Specialist, (435) 636-3608, Bureau of Land Management, Price Field Office, if there are any questions concerning these surface use COAs.

#### iii Standard Conditions of Approval

#### A. General

1. If any cultural values [sites, artifacts, human remains] are observed during operation of this lease/permit/right-of-way, they will be left intact and the Price Field Manager notified. The authorized officer will conduct an evaluation of the cultural values to establish appropriate mitigation, salvage or treatment. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized BLM officer (AO).

#### **B.** Construction

- Remove all available topsoil from constructed well locations including areas of cut and fill, and stockpile at the site. Topsoil will also be salvaged for use in reclamation on all other areas of surface disturbance (roads, pipelines, etc.). Clearly segregate topsoil from excess spoil material.
- 2. During construction, emissions of particulate matter from well pad and road construction would be minimized by application of water or other non-saline dust suppressants with at least 50 percent control efficiency. Dust inhibitors (surfacing materials, non-saline dust suppressants, and water) will be used as necessary on unpaved roads that present a fugitive dust problem. The use of chemical dust suppressants on public surface will require prior approval from the BLM Authorized Officer.
- The operator shall submit a Sundry Notice (Form 3160-5) to BLM for approval prior to construction of any new surface disturbing activities that are not specifically addressed in the approved APD.

Page 7 of 8

Date: 12/16/2010 Well: Peters Point Unit Federal 12-1D-13-16

#### C. Operations/Maintenance

1. In accordance with OSHA requirements, a file will be maintained onsite containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds and/or substances which are used in the course of construction, drilling, completion and production operations.

#### D. Dry Hole/Reclamation

- 1. Phased reclamation plans will be submitted to BLM for approval prior to individual POD facility abandonment via a Notice of Intent (NOI) Sundry Notice.
- 2. BLM will not release the performance bond until all disturbed areas associated with the APD/POD have been successfully revegetated (evaluation will be made after the second complete growing season) and has met all other reclamation goals of the surface owner and surface management agency.
- 3. A Notice of Intent to Abandon and a Subsequent Report of Abandonment must be submitted for abandonment approval.
- 4. For performance bond release approval, a Final Abandonment Notice (with a surface owner release letter on split-estate) must be submitted prior to a final abandonment evaluation by BLM.

#### E. Producing Well

- 1. An interim reclamation plan shall be submitted to BLM within 90 days of APD approval.
- 2. Upgrade and maintain access roads and drainage control (e.g., culverts, drainage dips, ditching, crowning, surfacing, etc.) as necessary and as directed by the BLM Authorized Officer to prevent soil erosion and accommodate safe, environmentally-sound access.
- 3. Prior to construction of production facilities not specifically addressed in the APD, the operator shall submit a Sundry Notice to the BLM Authorized Officer for approval.

#### F. Roads and Pipelines

- 1. Roads constructed on BLM lands shall be constructed to allow for drainage and erosion control. The operator is responsible for maintenance of all roads authorized through the lease or right-of-way. Construction and maintenance shall comply with Class III Road Standards with a 16-ft wide travel surface as described in BLM Manual Section 9113, and the BLM Gold Book standards, except as modified by BLM. Maintenance may include but is not limited to grading, applying gravel, snow removal, ditch cleaning, and headcut restoration/prevention.
- The operator may be required to provide an inspector under the direction of a registered professional engineer (PE) at all times during road construction. A PE shall certify (statement with PE stamp) that the road was constructed to the required Bureau of Land Management (BLM) road standards.
- 3. Erosion-control structures such as water bars, diversion channels, and terraces will be constructed to divert water and reduce soil erosion on the disturbed area. Road ditch turnouts shall be equipped with energy dissipaters as needed to avoid erosion. Where roads interrupt overland sheet-flow and convert this runoff to channel flow, ditch turnouts shall be designed to reconvert channel flow to sheet flow. As necessary cut banks, road drainages, and road crossings shall be armored or otherwise engineered to prevent headcutting.
- 4. New pipelines shall be buried if the WTP ROD standards for pipeline burial can be met.

Page 8 of 8 Date: 12/16/2010 Well: Peters Point Unit Federal 12-1D-13-16

#### Upper Colorado River Recovery Program

In addition, the applicant has agreed to have the Upper Colorado River Recovery Program (Recovery Program) serve as a conservation measure within the proposed action. The following paragraphs further clarify the Recovery Program's role.

In determining if sufficient progress has been achieved under the Recovery Program, we consider—a) actions which result in a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction; b) status of fish populations; c) adequacy of flows; and, d) magnitude of the Project impact. In addition, we consider support activities (funding, research, information, and education, etc.) of the Recovery Program if they help achieve a measurable population response, a measurable improvement in habitat for the fishes, legal protection of flows needed for recovery, or a reduction in the threat of immediate extinction. We evaluate progress separately for the Colorado River and Green River Subbasins; however, it gives due consideration to progress throughout the Upper Basin in evaluating progress toward recovery.

Depletion impacts can be offset by--a) the water Project proponent's one-time contribution to the Recovery Program in the amount of \$18.99 per acre-foot of the Project's average annual depletion; b) appropriate legal protection of instream flows pursuant to State law; and, c) accomplishment of activities necessary to recover the endangered fishes as specified under the RIPRAP. We believe it is essential that protection of instream flows proceed expeditiously, before significant additional water depletions occur. As the project's peak annual new depletion of 289.78 acre-feet is below the current sufficient progress threshold of 4,500 acre-feet, Recovery Program activities will serve as the conservation measures to minimize adverse affects to the Colorado pikeminnow, razorback sucker, humpback chub, and bonytail and destruction or adverse modification of critical habitat caused by the project's new depletion.

With respect to (a) above (i.e., depletion charge), the applicant will make a one-time payment which has been calculated by multiplying the Project's peak annual depletion (289.78 acre-feet) by the depletion charge in effect at the time payment is made. For Fiscal Year 2010 (October 1, 2009, to September 30, 2010), the depletion charge is \$18.99 per acre-foot for the average annual depletion which equals a total payment of \$5,502 for this Project. A minimum of 10% of the total payment will be provided to the Service's designated agent, the National Fish and Wildlife Foundation (Foundation), at the time of issuance of the Federal approvals from the BLM, with the rest to be paid when construction commences. Fifty percent of the funds will be used for acquisition of water rights to meet the instream flow needs of the endangered fishes (unless otherwise recommended by the Implementation Committee); the balance will be used to support other recovery activities for the Colorado River endangered fishes. All payments should be made to the National Fish and Wildlife Foundation.

National Fish and Wildlife Foundation 1133 15th Street, NW Suite 1100 Washington, DC 20005

Each payment is to be accompanied by a cover letter that identifies the Project and biological opinion that requires the payment, the amount of payment enclosed, check number, and any special conditions identified in the biological opinion relative to disbursement or use of the funds (there are none in this instance). A copy of the cover letter and of the check is to be sent directly to the Service field office that issued the biological opinion. The cover letter shall identify the name and address of the payor, the name and address of the Federal Agency responsible for authorizing the Project, and the address of the Service office issuing the biological opinion. This information will be used by the Foundation to notify the payor, the lead Federal Agency, and the Service that payment has been received. The Foundation is to send notices of receipt to these entities within 5 working days of its receipt of payment.

#### Carol Daniels - Peters Point 12-1D surface

T175 R16E 5-36 43-007-50040

From:

Jody South

To:

Walton Willis, Walton Willis

Date:

2/9/2011 1:53 PM

Subject: Peters Point 12-1D surface

CC:

Alan Walker, Ashley, Brady Riley, Carol Daniels, Dennis Ingram, Dominic Spencer, Don

Stephens, Doug Sproul, Marvin Hendricks, Randy Bywater, Tracey Fallang, Troy

Schindler

Mr. Willis,

Tomorrow afternoon Bill Barrett Corp. will use the Pro Petro No. 5 air rig to spud surface on the Peters Point 12-1D-12-16, API# 43-007-50040, then run casing and cement casing on Friday morning at approx. 9:00am.

Jody South

RECEIVED

FEB 1 4 2011

DIV. OF OIL, GAS & MINING

SUNDF  Do not use this form for proposition—hole depth, reenter plu DRILL form for such proposals.  1. TYPE OF WELL Gas Well  2. NAME OF OPERATOR: BILL BARRETT CORP  3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, DE  4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681  6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  7.UNIT OF CA AGREEMENT NAME: PETERS POINT  8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16  9. API NUMBER: 43007500400000  9. FIELD and POOL OF WILDCAT: PETERS POINT  COUNTY: CARBON		
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all per	t attached. A U Oil	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Volumes, etc.  ACCEPTED by the Utah Division of I, Gas and Mining R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley SIGNATURE N/A	PHONE NUMBER 303 312-8115	R TITLE Permit Analyst  DATE 3/2/2011	



### Casing

Well Name: Peter's Point #12-1D-12-16

Surface

Well Name	API/UWI	License No.	Extra Well ID B	Operator	Govt Authority	
Peter's Point #12-1D-12-16	4300750040			Bill Barrett Corporation	BLM	
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Regulatory Drilling Spud Date	Regulatory Rig Release Date	
Deviated		6,770.00		12/18/2010		
Surface Legal Location	North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference	Lat/Long Datum	
SESW, Sec. 36,	881.0	FSL	2,244.0	FWL		
T12S-R16E						
Latitude (DMS)	Longitude (DMS)	Basin	Field Name	County	State/Province	
Wellbore						
Wellbore Name   Kick Off Depth (ftKB)						
Wellbore Name	Rick Oil Depth (IRAB)					

			Main Hole								
5	Section	Size	e (in)	Act Top (ftKB)		Act E	Stm (ftKB)	Sta	art Date	E	nd Date
Surface			12 1/4 0.0				1,040.0	2/10/2011 2/11/2011			
Wellhead	Wellhead										
Туре	lı	nstall Date	S	Service	Comm	nent					
Wellhead	Components										
	Descriptio	n		Make			Model		SN		Top WP (psi)
Casing											
Casing Descri	ption		Set Depth (ftKE	3)		Run Date			Set Tension (kips	i)	
Surface	1,018.5				2/11/2011 08:00						
Centralizers				Scratchers							
<u>Q</u>											

Casing	Com	ponents

Casing Components										
Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Len (ft)	Jts	Top Thread	Top (ftKB)	Btm (ftKB)	Mk-up Tq (ft-lbs)
Casing Joints	9 5/8	8.921	36.00	J-55	972.00	23	ST&C	0.0	972.0	
Float Collar	9 5/8	8.750			1.40	1		972.0	973.4	
Casing Joints	9 5/8	8.921	36.00	J-55	44.10	1	ST&C	973.4	1,017.5	
Shoe	9 5/8	8.750			1.00	1		1,017.5	1,018.5	



### TIRS RIGE 5-36 API# 43-007-50048

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"waltonwillis@yahoo.com" <waltonwillis@yahoo.com>, "walton\_willis@blm.go...

Date:

3/18/2011 2:15 PM

Subject:

**BOP TEST** 

ON PATTERSON #313 FOR BILL BARRETT CO.
WE WILL BE TESTING BOPS ON PETERS POINT UNIT FEDERAL 12-1D-13-16
API # 43-007-50040 2nd WELL ON PETERS POINT 36-3 PAD
ON OR ABOUT 3/19/11 MIDDAY
ANY QUESTIONS OR CONCERNS PLEASE CALL
THANK YOU

BILL BARRETT CO. PATTERSON #313 303-353-5394 OR 970-309-0755

> RECEIVED MAR 2 2 2011

DIV. OF OIL, GAS & MINING

### TIRS RIGE S-36 43-007-50940

From:

Pat313 <pat313@billbarrettcorp.com>

To:

"waltonwillis@yahoo.com" <waltonwillis@yahoo.com>, "walton willis@blm.go...

Date:

3/22/2011 9:02 AM

Subject:

**CASING & CEMENT NOTICE'S** 

BILL BARRETT CO. PATTERSON #313 303-353-5394 OR 970-309-0755

WE'RE APPROX. 24 HRS. FROM RUNNING CASING & APPROX. 30 HRS. FROM CEMENTNG THE PETER'S POINT # 12-1D-13-16 WELL WITH PATTERSON RIG # 313. API # 43-007-50040-00-X1

ANY QUESTIONS OR CONCERNS E-MAIL OR CALL ME AT ABOVE PHONE #'S.

**THANKS: ROBERT** 

RECEIVED
MAR 2 2 2011

DIV. OF OIL, GAS & MINING

Sundry Number: 14041 API Well Number: 43007500400000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deepe ggged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16
2. NAME OF OPERATOR: BILL BARRETT CORP			<b>9. API NUMBER:</b> 43007500400000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	: S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
	REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
Report Date: 3/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION
3/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	by Activity Report for March 2		volumes, etc.
			Accorded by the
			Accepted by the Utah Division of
			il, Gas and Mining
			R RECORD ONLY
		FOI	A RECORD UNLI
NAME (PLEASE PRINT) Brady Riley	903 312-8115	Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 4/5/2011	

Sundry Number: 14041 API Well Number: 43007500400000



#### Peter's Point #12-1D-13-16 3/19/2011 06:00 - 3/20/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

RIG DOWN WALK RIG TO PETERS POINT 12-1D-13-16

RIG UP - 5, NIPPLE UP BOPs - 2.5, TEST BOPs WITH REBEL TESTING

BLIND & PIPE RAMS, IBOP & FLOOR VALVES

CHOKE LINE & MANIFOLD, HCR VALVE, KILL LINE & VALVES

TO 3000 PSI FOR 10 MIN

TEST HYDRILL TO 1500 PSI FOR 10 MIN

TEST 9.625 CSG TO 1500 PSI FOR 30 MIN

ALL TESTED GOOD - 3.5, INSTALL WEAR BUSHING - 0.5, PU MWD TOOL & SCRIBE - 1.5, TIH TO TOP CMT 989' - 0.5, DRLG FLOAT COLLAR,CMT ,SHOE 989' - 1040' - 1, DRLG 1040' - 2150' ( 185 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 25 K ON BIT - 6, RIG SERVICE , OPERATE PIPE RAMS - 0.5, DRLG 2150' - 2626' ( 158 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 28 K ON BIT - 3

#### Peter's Point #12-1D-13-16 3/20/2011 06:00 - 3/21/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

DRLG 2626' - 4338 ( 163 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 30 K ON BIT - 10.5, RIG SERVICE - 0.5, DRLG 4338' - 6049' ( 131 FPH ) BOTH PUMPS @ 70 SPM

576 GPM BIT 92 RPM PIPE 45 RPM 30 K ON BIT - 13

#### Peter's Point #12-1D-13-16 3/21/2011 06:00 - 3/22/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type West Tavaputs Released for Work 7,775.0 Drilling & Completion

CIRC & COND. HOLE - 1.5, TRIP OUT & WASH TIGHT SPOTS TO SURFACE CASING - 9.5, FUNCTION BLIND & PPE RAMS - WELL STATIC - CHANGE OUT BITS -MOTOR & GAP SUB - TEST MOTOR - OK - 2, TRIP INTO SHOE - INSTALL RUBBER & FILL PIPE - 0.5, SLIP & CUT 105' OF DRILLING LINE - 1.5, TRIP INTO HOLE - 2, DRLG 7 7/8" HOLE FROM 6049' TO 6830' - 7

#### Peter's Point #12-1D-13-16 3/22/2011 06:00 - 3/23/2011 06:00

API/UWI State/Province UT Carbon Field Name Well Status Total Depth (ft/KB) Primary Job Type West Tavaputs Released for Work 7,775.0 Drilling & Completion

DRLG 7 7/8" HOLE FROM 6830' TO 7571' - 10, SERVICE RIG & TOP DRIVE - 0.5, DRLG 7 7/8" HOLE FROM 7571' TO 7775' - 2.5, CIRC & COND. HOLE - CALLED & TALKED TO JEFF W/ HALCO LOGGER'S FOR 4:00 AM ARRIVAL FOR LOGGER'S - 1.5, SHORT TRIP 20 STANDS FROM 7775' TO 5859' (TIGHT HOLE) - 3, CIRC & COND. HOLE - 1.5, TRIP OUT OF HOLE - 4.5, LAY DOWN BIT & BATTERIES - 0.5

#### Peter's Point #12-1D-13-16 3/23/2011 06:00 - 3/24/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

HELD SAFETY MEETING - RIG UP HALCO & RUN TRIPLE COMBO LOGS TO 7774' - LOGGER'S DEPTH. - LOGGER'S WERE ON TIME - 6, RIG UP & HELD SAFETY MEETING WITH WEATHERFORD CASER'S - RAN 177 JOINTS OF P-110 - LT&C - 11.60# TO 7775' - LAID DOWN 1 JOINT TO HANG CASING AT 7769' - RAN 30 CENTRALIZER'S EVERY 130' FROM 7146' THROUGH TO 3995' - MARKER'S @ 7126' & 4948' - CASER'S WERE ON TIME - 7.5, CIRC & RIG DOWN CASER'S & RIG UP HALCO - HALCO WAS ON TIME - 0.5, PSI TEST TO 5800 PSI - PUMP 5 BBLS. H 2/0 - 40 BBLS SUPERFLUSH - 10 BBLS. H 2/0 - MIXED & PUMPED 134 BBLS (395 SK) LEAD @ 1.91 YIELD - 10.3 GAL/SK - 12.5 PPG - 296 BBLS. (1140 SK) TAIL 13.4 PPG - 1.46 YIELD - 6.2 GAL/SK - SUMULY ONLY OF A SUMULY OF A SU

www.peloton.com Page 1/1 Report Printed: 4/4/2011 RECEIVED Apr. 05, 2011

Sundry Number: 14821 API Well Number: 43007500400000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	sals to drill new wells, significantly deeper igged wells, or to drill horizontal laterals.		7.UNIT or CA AGREEMENT NAME: PETERS POINT
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500400000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300, D		DNE NUMBER: 12-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian:	S	STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPORT	, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	☐ PLUG AND ABANDON	PLUG BACK
_	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR	☐ VENT OR FLARE	WATER DISPOSAL
Report Date: 4/1/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
4/1/2011	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
	MPLETED OPERATIONS. Clearly show all pe No monthly drilling activity to		volumes, etc.
			Accepted by the Utah Division of
		0	il, Gas and Mining
			_
		FO	R RECORD ONLY
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		<b>DATE</b> 5/4/2011	

Sundry Number: 15052 API Well Number: 43007500400000

				FORM 0
	STATE OF UTAH			FORM 9
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			LEASE DESIGNATION AND SERIAL NUMBER: JTU0681
SUND	RY NOTICES AND REPORT	S ON WELL	.S 6.	. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	sals to drill new wells, significantly deep ugged wells, or to drill horizontal laterals	N FOR PERMIT TO 7.	.UNIT or CA AGREEMENT NAME: PETERS POINT	
1. TYPE OF WELL Gas Well		. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16		
2. NAME OF OPERATOR: BILL BARRETT CORP				. API NUMBER: 43007500400000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		HONE NUMBER: 312-8164 Ext		. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL				OUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	IP, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian	n: S		TATE: JTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	ATE NATURE O	F NOTICE, REPORT, OF	R OTHER DATA
TYPE OF SUBMISSION		ТҮР	E OF ACTION	
	ACIDIZE	☐ ALTER CASIN	IG	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUB	ING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	☐ COMMINGLE	PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FRACTURE TE	REAT	□ NEW CONSTRUCTION
5/12/2011	OPERATOR CHANGE	☐ PLUG AND A	BANDON	☐ PLUG BACK
	✓ PRODUCTION START OR RESUME	_	ON OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		O REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT		☐ VENT OR FLA		☐ WATER DISPOSAL
Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS	3 EXTENSION	APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	OTHER		OTHER:
l .	MPLETED OPERATIONS. Clearly show all p			ımes, etc.
This sundry is t	to report that this well had fi	rst sales on	5/12/2011.	
			۸۵	cepted by the
			Ut:	ah Division of
				Gas and Mining
			•	RECORD ONLY
			ION	RECORD GIVE
		- 1		
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBE</b> 303 312-8115	Permit A	nalyst	
SIGNATURE N/A		<b>DATE</b> 5/12/20	11	

Sundry Number: 15573 API Well Number: 43007500400000

				FORM 9
	STATE OF UTAH	10.050		
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
SUNDE	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: PETERS POINT			
1. TYPE OF WELL Gas Well		8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16		
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43007500400000
<b>3. ADDRESS OF OPERATOR:</b> 1099 18th Street Ste 2300, D		PHONE NUI 3 312-816		9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL				COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian	an: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE NA	TURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	☐ ACIDIZE		LTER CASING	CASING REPAIR
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS	□ сн	ANGE TUBING	☐ CHANGE WELL NAME
Approximate date work will start:	☐ CHANGE WELL STATUS	□ cc	DMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FR	RACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	Пр	UG AND ABANDON	☐ PLUG BACK
_	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:				
			DETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
✓ DRILLING REPORT	☐ TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL
Report Date: 5/31/2011	☐ WATER SHUTOFF	□ SI	TA STATUS EXTENSION	APD EXTENSION
3/31/2011	☐ WILDCAT WELL DETERMINATION	☐ <b>0</b> 1	THER	OTHER:
	MPLETED OPERATIONS. Clearly show all p	-		olumes, etc.
May 201	11 Monthly Drilling Activity F	Report	Attached.	
			Δ	accepted by the
				Jtah Division of
				, Gas and Mining
				RECORD ONLY
			I Or	A RECORD GIVE
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBE</b> 303 312-8115		TITLE Permit Analyst	
SIGNATURE N/A			<b>DATE</b> 6/3/2011	

Sundry Number: 15573 API Well Number: 43007500400000



### Peter's Point #12-1D-13-16 5/1/2011 06:00 - 5/2/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

SI - 7, Rig flow back equipment. Blade off loc - 8, SI - 9

### Peter's Point #12-1D-13-16 5/2/2011 06:00 - 5/3/2011 06:00

API/UWI State/Province UT County Field Name Well Status Total Depth (ftKB) Primary Job Type West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

SI. MI set 6 frac tanks - 7, MI Seaboard, Camron, Woodgroup. - 1, Nipple down tree. NU Camron frac mandral, BBC 10k frac tree, Seaboard frac Y. - 2, B&C Quick test. Pressure test casing frac tree to 8500 psi held for 15 mins. Test OK. - 1, Pressure test flow back equip. to 8500 psi. test ok. - 2, SI - 11

### Peter's Point #12-1D-13-16 5/6/2011 06:00 - 5/7/2011 06:00

API/UWI State/Province UT County Field Name Well Status Total Depth (ftKB) Primary Job Type West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

SICP:0 - 0, Rig HES & Cutters wire line on well. - 14, Cutters El upper two intervale with stage2 Price River. PU 12 ft. perf guns RIH correlate to short jt. run to bottom check depth to casing collar. Perforate @ 7559-7561, 7541-7543, 7489-7491, 7479-7481, 7472-7474, 7465-7467, & 7442-7444. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 2, HES frac Price River 70Q foam frac.stage 1 top two intervals with stage 2 intervales. Load & Break @ 3393 PSI @ 5.1 BPM. Avg. Wellhead Rate:38.5 BPM. Avg. Slurry Rate:15.2 BPM. Avg. CO2 Rate: 21.5 BPM. Avg. Pressure: 6,123 PSI. Max. Wellhead Rate: 40.5 BPM. Max. Slurry Rate: 18.3 BPM. Max. CO2 Rate:26.1 BPM. Max. Pressure 6,870 PSI. Total Fluid Pumped: 25,961 gal. Total Sand in Formation: 132,200 lb.(20/40 White) Praxair CO2 Downhole: 178 tons. CO2 Cooldown: 5 tons. ISIP:3,262 PSI. Frac Gradient: psi/ft. HES pump truck kept shifting bdown had fuel pressure problem. Gel vis 28 to 22. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutters El stage 3 Price River. PU HES 8K CFP with 10 ft. perf guns. RIH correelate to short jt. run to setting depth check depth to casing collar. Set CFP @ 7432 ft. Pressure up casing 500 psi over SI. Perforate @ 7386-7390, 7307-7309, 7299-7301 & 7286-7288, 3 spf, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1.75, HES frac stage 3 Price River 70Q foam frac. Load & Break @ 4,074PSI @ 14.9 BPM. Avg. Wellhead Rate:29 BPM. Avg. Slurry Rate: 11.6 BPM. Avg. CO2 Rate:16 BPM. Avg. Pressure: 5840 PSI. Max. Wellhead Rate: 30.2 BPM. Max. Slurry Rate: 13.6 BPM. Max. CO2 Rate: 18.2 BPM. Max. Pressure: 6,139 PSI. Total Fluid Pumped: 14,984 gal. Total Sand in Formation:57,800 lb. (20/40 White) Linde CO2 Downhole: 84 tons. CO2 Cooldown: 4 tons. ISIP:3,215 PSI. Frac Gradient: 0.88 psi/ft.Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, SI. monitor pressure over night. - 4.25

### Peter's Point #12-1D-13-16 5/7/2011 06:00 - 5/8/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

SICP: 2600 - 6, Cutters EL stage 4 Price River. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7360 ft. PU Pressure up casing to 3200. Perforate @ 7222-7224, 7211-7213, 7156-7158, 7111-7113 & 7095-7097. 3 SPF, 120 phasing, 23 gram chargte. .350 holes. POOH turn well to frac. - 1, Safety Meet. Fracs, CO2, Flow back. Wire line work. Cellar monitor, Pressure lines. - 0.25, HES frac stage 4 Price River 70Q foam frac. Load & Break @5,189 PSI @15 BPM. Avg, Wellhead Rate: 33.7 BPM. Avg. Slurry Rate: 16.7BPM. Avg. CO2 Rate: 18.7 BPM. Avg. Pressure: 6,289 PSI. Max. Wellhead Rate: 35.6 BPM. Max Slurry Rate: 15.9 BPM. Max. CO2 Rate: 21.3 BPM. Max. Pressure: 6,822 PSI. Total Fluid Pumped; 19,029 gal. Total Sand in Formation: 84,000 lb.(20/40 White) Linde CO2 Downhole; 118 tons. CO2 Cooldown:4 tons. ISIP:3,328 PSI. Frac Gradient: 0.90 psi/ft. No equipment problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 5 Dark Canyon. PU HES CFP with 10 ft. Perf guns. RIH correlate to short jt. run to setting depth set CFP @ 7080 ft. PU. Could not pressure up casing pumping at 2 BPM @ 3000 PSI. Shut down pumps. Check wire line crew for frac ball. all was good. POOH PU new setting tool and CFP RIH correlate to short jt. run to setting depth set CFP @ 7075ft. 5 ft. above lower plug. PU.Pressure up casing 3200 psi. Perforate @ 7055-7057, 7045-7047, 7037-7039, 7025-7027 & 7015-7017, 3 SPF, 120 phasing, 23 gram charges. .350 holes. POOH turn well over to frac. (Possable that seating area on plug broke or plug broke inhalf with lower slips holding plug in place) - 2.5, HES frac stage 5 Dark Canyon 70Q foam frac. Load & Break @5,121 PSI @ 14.7 BPM. Avg. Wellhead Rate: 38.2 BPM. Avg. Slurry Rate: 15.4 BPM. Avg. CO2 Rate: 21.2 BPM. Avg. Pressure: 7,114 PSI. Max. Wellhead Rate: 40.2 BPM. Max. Slurry Rate: 18.3 BPM. Max. CO2 Rate: 24.8 BPM. Max. Pressure: 7,807 PSI. Total Fluid Pumped: 24,585 gal. Total Sand in Formation: 120,000 lb.(20/40 White) Praxair CO2 Downhole: 160 tons. CO2 Cooldown; 4 tons. ISIP:3,779 PSI. Frac Gradient: 0.98 psi/ft. Pump trucks heating up shuting down. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1, Cutter EL stage 6 Dark Canyon. PU HES CFP with 10 ft. perf guns. RIH correlate to shore jt. run to setting depth set CFP @6980 ft. PU. Pressure up casing. Perforate @ 6932-6934, 6920-6922, 6909-6911, 6886-6888 & 6877-6879, 3 SPF, 120 phasing, 23 gram charge. .340 holes. POOH turn well over to frac. - 1, HES frac stage 6 Dark Canyon 70Q foam frac. Load & Break @ 3,349 PSI @ 14 BPM. Avg. Wellhead Rate:37.4 BPM. Avg. Slurry Rate:13.7 BPM. Avg. CO2 Rate:22.5 BPM. Avg. Pressure: 6,462 PSI. Max. Wellhead Rate: 38.8 BPM. Max. Slurry Rate:16.6 BPM. Max. CO2 Rate: 24.2 BPM. Max. Pressure: 7,924 PSI. Total Fluid Pumped: 14,457 gal.Total Sand in Formation: 34,600 lb.(20/40 White) Linde CO2 Downhole; 97 tons. CO2 Cooldown: 3 tons. ISIP: 3,365 PSI. Frac Gradient: 0.93psi/ft. Had rapid pressure increase dropped 2 bbl on CO2 & Slurry to surge perfs. CO2 pump shut down. could not get back running intime to hold frac. cut sand before pumps came back on. ( electronic kick outs set at 7000 psi. Was told they could not be changed in field had to be in yard. slow to bring pumps back on. HES/Exxon setup.) Successfully flushed wellbore with 50 bbl over flush. - 1, SIFN - 10.25

Sundry Number: 15573 API Well Number: 43007500400000



### Peter's Point #12-1D-13-16 5/8/2011 06:00 - 5/9/2011 06:00

API/UWI State/Province County Carbon Field Name Well Status Released for Work 7,775.0 Primary Job Type Drilling & Completion

SICP: 2800 - 8, Rig Cutters EL. EL stage 7 North horn.PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6760 ft. PU.Pressure up casing to 3200 psi. Perforate @ 6685-6687, 6676-6678, 6657-6659, 6652-6654 & 6644-6646, 3 SPF, 120 phasing, 23 gram charge, .350 holes. POOH turn well over to frac. - 1, Safety Meet. Fracs, Pump kickouts. CO2, Flow back. Rigging equipment. Wire line area. Pressure lines. Sefety in and around cellar. - 0.25, HES frac stage 7 North Horn 60Q foam frac. Load & Break @ 5171 PSI @ 14.4 BPM. Avg. Wellhead Rate:34 BPM. Avg. Slurry Rate: 16,2 BPM. Avg. CO2 Rate: 16.2 BPM. Avg. Pressure: 5,780 PSI. Max. Wellhead Rate: 35.5 BPM. Max. Slurry Rate: 19.5 BPM. Max. CO2 Rate: 22.6 BPM. Max. Pressure: 6,172 PSI. Total Fluid Pumped, 18,647 Gal. Total Sand in Formation: 64,100 lb.(20/40 White) Praxair CO2 Downhole: 80 tons. CO2 Cooldown: 5 tons. ISIP:3,922 PSI. Frac Gradient: 1.03 psi/ft. No equipment problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal.fluid cap. - 1, Cutters El stage 8 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short it. run to setting depth set CFP @ 6600 ft. PU.Pressure up casing. Perforate @ 6558-6587& 6536-6540. 3 SPF, 120 phasing, 23 gram charge. .,350 holes. POOH turn well over to frac. - 1, HES frac stage 8 North Horn 60Q foam frac. Load & Break @ 6593 PSI @ 14.6 BPM. Avg. Wellhead Rate: 29.2 BPM. Avg. Slurry Rate:14 BPM.Avg. CO2 Rate: 13.9 BPM. Avg Pressure: 6023 PSI. Max. Wellhead Rate: 30.4 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2: 19.9 BPM. Max. Pressure: 6,434 PSI. Total Fluid Pumped; 16,072 gal. Total Sand in Formation: 54,000 lb.(20/40 White) Praxair CO2 Downhole; 69 tons. CO2 COoldown:4 tons ISIP:3,966 PSI. Frac Gradient: 1.04 psi/ft. No equipment problems. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal fluid cap... - 1, Cutters El stage 9 North Horn. PU HES CFP with 10 ft. perf guns. RIH correlate to short jt. run to setting depth set CFP @ 6240 ft. PU Pressure up casing. Perforate @ 6177-6179, 6171-6173, 6163-6165, 6112-6114& 6070-6072. 3 SPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 9 North Horn 60Q foam frac. Load & Break @ 5781PSI @ 14.6 BPM. Cooldown CO2. Blender down with high voltage. Repair Down for 20 mins. Cooldown start frac. Avg. Wellhead Rate: 28.8 BPM. Avg. Slurry Rate: 15.3 BPM. Avg. CO2 Rate: 12.7 BPM. Avg. Pressure: 5413 PSI. Max. Wellhead Rate: 30.4 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2 Rate: 18.3 BPM. Max. Pressure: 6883 PSI. Total Fluid Pumped; 16,015 gal. Total Sand in Formation: 54,000 lb.(20/40 White) Linde CO2 Downhole; 70 tons. CO2 Cooldown: 4 tons. ISIP:3,434 PSI. frac Gradient: 1.00 psi/ft. Problems with high volt. on blender after cooldown, shut down shut in, made repairs on blender. Open well cooldown. frac. Successfully flushed wellbore with 50Q foam 50 bbl over flush with 500 gal. fluid cap. - 1.25, Cutters El stage 10 North Horn. PU HES CFP with 10 ft.perf guns. RIH correlate to short jt. run to setting depth set CFP @5840 ft. PU. Pressure up casing. Perforate @ 5782-5784, 5608-5612, 5602-5604 & 5499-5501, 3 ŠPF, 120 phasing, 23 gram charge. .350 holes. POOH turn well over to frac. - 1, HES frac stage 10 North Horn 60Q foam frac. Load & Break @3805 PSI @ 15.4 BPM. Avg. Wellhead Rate:29.1 BPM. Avg. Slurry Rate:14 BPM. Avg. CO2 Rate: 13.7 BPM. Avg. Pressure; 5330 PSI. Max. Wellhead Rate:30.2 BPM. Max. Slurry Rate: 16.7 BPM. Max. CO2 Rate: 18.2 BPM. Max. Pressure: 5,831 PSI. Total Fluid Pumped; 15,378 gal. Total Sand in Formation: 58,000 lb.(20/40 White) Linde CO2 Downhole:68 tons. CO2 Cooldown: 4 tons. ISIP:3,350 PSI. Frac Gradient: 1.03 psi/ft. Successfully flushed wellbore with 50Q foam 10 bbl over flush with 500 gal. fluid cap. - 1, SI. Rig HES & Cutters down move to 11-1D - 2, Flow back stages 1-10 through Cathedral flow equipment. Total BBLs to recover 3,932 bbl. - 5.5

### Peter's Point #12-1D-13-16 5/9/2011 06:00 - 5/10/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

Flow back stages 1-10 FCP: 900 on 3/4 choke. recovered 617 bbl in 12 hours avg. of 51.4 BPH. CO2 over 40%. H2S: .25ppm. Flowing through test equipment to flare stack total fluid left to recover 3315 bbl. - 6, Flow back stages 1-10 - 18

### Peter's Point #12-1D-13-16 5/10/2011 06:00 - 5/11/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ft/KB) Primary Job Type
43-007-50040 UT West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

Flow back stages 1-10 through Cathedral flow equipment. FCP: 650 psi on 3/4" choke. Recovered 401 bbl in 24 hours. avg. of 16.70 BPH. CO2:38%. H2S: .25 ppm. gas rate of 3.339 MMCFD. total fluid left to recover 2,914 bbl. - 6, Flow back stages 1-10 - 18

### Peter's Point #12-1D-13-16 5/11/2011 06:00 - 5/12/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-007-50040 UT Carbon West Tavaputs Released for Work 7,775.0 Drilling & Completion

Time Log Summary

Flow stages 1-10 FCP: 600 psi on 48 ck. recovered 218 bbl in 24 hours avg. of 9 BPH. CO2:15%. H2S: .5 ppm. gas rate of 3.316 MMCFD. - 6, turn well to production sales. - 2.5, flow to sales - 15.5

#### Peter's Point #12-1D-13-16 5/15/2011 06:00 - 5/16/2011 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-007-50040 UT Carbon West Tavaputs Released for Work 7,775.0 Drilling & Completion

SI. - 1, Nipple down frac Y.Rig coil unit & Lub. PU Quiality Energy Services BHA. (Coil connector, jars, motor head, circ sub, 2 7/8 motor, 3 .875 junk mill. - 1.5, Pressure test. Function test 1.5 @ 1000 psi . - 0.25, RIH tag #1 @ 5818 drill out pump sweep. RIH tag #@ 6216 ft. Drill out plug moving pump sweep. RIH tag #3 @ 6575 ft. Drill out. plug moving pump sweep. Pumping 2 BPM and 500 SCFM N2. RIH tag & drill out #4 @ 6736 ft. plug moving pump sweep. RIH tag CFP #5 @ 6954. drill out plug moving pump sweep. RIH tag CFP #6 @7053 ft. drill out tag #7 drill out. 6&7 set 5 ft. apart. drill out pump sweep. RIH tag #8 @ 7253 ft. drill mout plug moving. pump sweep. RIH tag CFP # 9 @ 7408. drill out pump sweep. RIH tag sand @ 7682 65 ft. in rat hole. circ @ 7682 1 hr.PBTD. pump sweep. Circ hole for 1 hr. - 4.25, POOH with coil and BHA. Shut in. Break down tools. lub. move coil unit to 11-1D Total fluid pumped with coil 660 bbl. recovered 834 bbl. total bbls left to recover: 2,456 in well. - 2, Flow back stages 1-9. turn back to production sales. - 2, Production sales - 13

Form 3160-4

## UNITED STATES

FORM APPROVED

(trugust 2001)	,						TERIOR GEMENT								y 31, 2010	
	WELL (	COMPI	LETION	OR RI	ECON	<b>IPLET</b>	ION REF	PORT	AND LOG	;			ease Serial I	No.		
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	ARRETT CO						MEGAN F		AN			8, L	ease Name : ETERS P	and W OINT	UNIT FEDERAL 12-1D-	-13-16
3. Address	1099 18TI DENVER,			2300				hone <b>N</b> o 303-312	o. (include area 2-8439	code)		9. A	PI Well No		49-007-50040	
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27. Acid, F	Depth Intervi		ment squee	ze, gic.				A1	mount and Tyr	e of Ma	aterial			_,	<del></del>	
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28. Produc	tion - Interval	Α														
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Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	C N	ias ICF	Water BBL	Orl <b>Gr</b> Corr. a		Gas Gravity		Product	ion Meth o	EC	EIVED	
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28b. Prod	luction - Interv	J C										
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28c. Prod	luction - Interv	al D										
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	osition of Gas(S	old, used	for fuel, vent	ed. etc.)	•						* * *	
	mary of Porous	Zones (In	clude Aquife	rs):	<del></del>		<del></del>		31. For	mation (Log) Mar	kers	· · · · · · · · · · · · · · · · · · ·
Show tests,	all important	ones of po	orosity and c	ontents then	eof; Cored i e tool open,	ntervals and flowing an	l all drill-stem d shut-in pressur	ts				
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32. Addi	tional remarks	(include p	lugging proc	edure):					NO DA	SATCH SATCH RK CANYON ICE RIVER		3162 5038 6868 7068 7775
	was calculate the distribution is Treatm			led due to :	ñle size. F	irst sales v	vas on 5/12/20	11.				
	e enclosed attac									······································		***************************************
	lectrical/Mecha	-	-			2. Geologi	-		3. DST Rej	port	4. Direction	al Survey
5. St	andry Notice fo	r plugging	and cement	venneation		6. Core Ar	alysis		7 Other:			
34. 1 here	eby <b>certify that</b>	the forego		roule Subm	ission #111	.027 Verifie	orrect as determined by the BLM VPORATION, so	Well Infor	rmation Sy	records (see altac stem.	hed instructio	ns):
Name	e (please print)	MEGAN	FINNEGAN	٧		u	Title	PERMIT	ANALYST			
Signa	ature	(Bedia)	ne Submissi	on. L	if	$\sim$	Date	06/21/201	11		·····	
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

### Peter's Point Unit Federal 12-1D-13-16 Report Continued\*

44. ACID, FI	4. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. (cont.)									
	AMOUNT AND TYPE OF MATERIAL									
<u>Stage</u>	Bbls Slurry	20/40 lbs White Sand								
1	761	132,200								
2	429	58,00								
3	591	84,000								
4	715	120,000								
5	439	54,000								
6	513	64,100								
7	441	54,000								
8	439	54,000								
9	429	58,000								

<sup>\*</sup>Depth intervals for frac information same as perforation record intervals.



### Bill Barrett Corp.

Carbon County, UT [NAD27]
Peter's Point 36-3 Pad
Peter's Point UF 12-1D-13-16

Wellbore #1

Survey: Surveys from Surface

### **Standard Survey Report**

23 March, 2011

RECEIVED
JUN 2 8 2011

DIV OF OIL, GAS & MINING





Survey Report



Company:

Bill Barrett Corp.

Project: Site:

Carbon County, UT [NAD27] Peter's Point 36-3 Pad

Well:

Peter's Point UF 12-1D-13-16

Wellbore: Design:

Wellbore #1

Wellbore #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well Peter's Point UF 12-1D-13-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature

Database:

Compass VM

Project

Carbon County, UT [NAD27]

Map System:

US State Plane 1927 (Exact solution)

Geo Datum: Map Zone:

NAD 1927 (NADCON CONUS)

Utah Central 4302

System Datum:

Mean Sea Level

Using geodetic scale factor

Site

From:

Peter's Point 36-3 Pad

Site Position:

Lat/Long

Northing:

510,239.59 usft 2,401,241.57 usft

Latitude:

Longitude:

39° 43' 31.57 N

**Position Uncertainty:** 

0.00 ft

Easting: Slot Radius:

1.10 ft

0.91°

**Grid Convergence:** 

110° 4' 24.10 W

Well

Peter's Point UF 12-1D-13-16

Well Position

+N/-S +E/-W 0.00 ft 0.00 ft Northing: Easting:

510,260.51 usft 2,401,229.42 usft

11.29

Latitude: Longitude: 39° 43' 31.78 N

**Position Uncertainty** 

0.00 ft

Wellhead Elevation:

03/01/11

0.00

**Ground Level:** 

110° 4' 24.25 W

52,150

0.00

6,767.00 ft

Wellbore

Wellbore #1

Magnetics

**Model Name** 

IGRF200510

Sample Date

Declination (°)

Dip Angle (°)

Field Strength

(nT)

225.77

Design

Wellbore #1

**Audit Notes:** 

Version:

10

Phase:

ACTUAL

Tie On Depth:

0.00

**Vertical Section:** 

Depth From (TVD) (ft)

+N/-S (ft)

0.00

+E/-W (ft)

Direction

(°)

65.55

03/23/11

**Survey Program** From (ft)

To

(ft) Survey (Wellbore) **Tool Name** 

Description

100.00 1,059.00

935.00 Gyro Surveys (Wellbore #1) 7,775.00 Surveys (Wellbore #1)

MWD MWD MWD - Standard MWD - Standard

Survey

			product to the control						
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Section	Rate	Rate	Rate
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)
0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.230	317.08	100.00	0.15	-0.14	0.00	0.23	0.23	0.00
200.00	0.730	213.44	200.00	-0.24	-0.62	0.61	0.82	0.50	-103.64
300,00	0.700	266.68	299.99	-0.80	-1.59	1.70	0.64	-0.03	53.24
400.00	0.520	282.38	399.98	-0.74	-2.64	2.41	0.24	-0.18	15.70
500.00	0.670	221.95	499.98	-1.08	-3.47	3.24	0.61	0.15	-60.43
600.00	0.470	245.06	599.98	-1.69	-4.24	4.21	0.30	-0.20	23.11
700.00	0.290	287.06	699.97	-1.79	-4.85	4.72	0.32	-0.18	42.00
800.00	0.220	319.90	799.97	-1.57	-5.21	4.83	0.16	-0.07	32.84
900.00	0.140	70.38	899.97	-1.38	-5.22	4.70	0.30	-0.08	110.48



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad Peter's Point UF 12-1D-13-16

Wellbore: Design:

Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

Well Peter's Point UF 12-1D-13-16

TVD Reference:

KB @ 6789.00ft KB @ 6789.00ft

MD Reference:

True

North Reference: Survey Calculation Method:

Minimum Curvature

Database:

Compass VM

Survey

Measured			Vertical	AU C		Vertical	Dogleg	Build	Turn
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
isangan tahun bah Tahun									
935.00	0.400	226.64	934.97	-1.45	-5.27	4.79	1.52	0.74	446.46
1,018.50	0.094	197.09	1,018.47	-1.71	-5.50	5.14	0.39	-0.37	-35.39
9 5/8"			4 050 07			- 4		0.04	
1,059.00	0.100	90.20	1,058.97	-1.74	-5.48	5:14	0.39	0.01	-263.92
1,154.00	0.900	211.10	1,153.97	-2.38 4.74	-5.78 0.11	5.81 9.82	1.01 3.52	0.84 3.37	127.26 30.63
1,249.00	4.100	240.20	1,248.87	-4.71	-9.11	9.02	3.52	3.37	30.03
1,344.00	6.800	227.60	1,343.43	-10.19	-16.22	18.73	3.09	2.84	-13.26
1,439.00	9.700	231.70	1,437.44	-18.95	-26.65	32.31	3.11	3.05	4.32
1,534.00	14.200	228.40	1,530.36	-31.65	-41.65	51.92	4.79	4.74	-3.47
1,629.00	19.600	229.20	1,621.22	-49.81	-62.45	79.49	5.69	5.68	0.84
1,724.00	25.000	228.70	1,709.08	-73.49	-89.61	115.47	5.69	5.68	-0.53
1,820.00	30.100	223,20	1,794.18	-104.45	-121.35	159.81	5.93	5.31	-5.73
1,915.00	34.600	221.90	1,874.42	-141.91	-155.69	210.55	4.79	4.74	-1.37
2,010.00	38.700	227.00	1,950.64	-182.27	-195.45	267.19	5.37	4.32	5.37
2,105.00	43.300	223.30	2,022.33	-226.26	-239.54	329.47	5.47	4.84	-3.89
2,200.00	43.200	222.90	2,091.52	-273.79	-284.02	394.49	0.31	-0.11	-0.42
2,295.00	44.700	224.30	2,159.92	-321.53	-329.49	460.37	1.88	1.58	1.47
2,391.00	44.000	223.60	2,228.57	-369.84	-376.07	527.45	0.89	-0.73	-0.73
2,485.00	45.400	224.50	2,295.38	-417.35	-422.04	593.53	1.63	1.49	0.96
2,581.00	46.900	225.80	2,361.89	-466.17	-471.13	662.76	1.84	1.56	1.35
2,676.00	49.000	224.90	2,425.51	-515.75	-521.30	733.29	2.32	2.21	-0.95
2,771.00	46.000	224.40	2,489.69	-565.56	-570.53	803.31	3.18	-3.16	-0.53
2,866.00	44.800	223.50	2,556.39	-614.26	-617.47	870.92	1.43	-1.26	-0.95
2,961.00	43.000	225.10	2,624.84	-661.41	-663.46	936.76	2.23	-1.89	1.68
3,056.00	40.200	225.00	2,695.88	-705.96	-708.10	999.82	2.95	-2.95	-0.11
3,151.00	41.700	227.30	2,767.63	-749.08	-753.01	1,062.07	2.24	1.58	2.42
3,246.00	44.400	227.20	2,837.05	-793.09	-800.62	1,126.90	2.84	2.84	-0.11
3,341.00	46.100	227.90	2,903.92	-838.62	-850.41	1,194.33	1.86	1.79	0.74
3,436.00	44.800	227.10	2,970.57	-884.36	-900.32	1,262.00	1.49	-1.37	-0.84
3,532.00	46.600	228.70	3,037.62	-930.40	-951.30	1,330.65	2.22	1.88	1.67
3,627.00	44.100	227.40	3,104.38	-975,56	-1,001.57	1,398.17	2.81	-2.63	-1.37
3,722.00	44.500	226.50	3,172.37	-1,020.86	-1,050.06	1,464.50	0.78	0.42	-0.95
3,817.00	43.400	226.60	3,240.76	-1,066.20	-1,097.92	1,530.43	1:16	-1.16	0.11
3,912.00	43.900	226.00	3,309.50	-1,111.50	-1,145.33	1,596.00	0.68	0.53	-0.63
4,007.00	42.500	225.50	3,378.75	-1,156.88	-1,191.91	1,661.03	1.52	-1.47	-0.53
4,103.00	42.100	224.60	3,449.76	-1,202.52	-1,237.64	1,725.63	0.76	-0.42	-0.94
4,198.00	41.700	226.50	3,520.47	-1,246.95	-1,282.92	1,789.07	1.40	-0.42	2.00
4,293.00	39.900	227.60	3,592.38	-1,289.25	-1,328.34	1,851.12	2.04	-1.89	1.16
4,388.00	34.800	226.70	3,667.88	-1,328.41	-1,370.60	1,908.72	5.40	-5.37	-0.95
4,483.00	29.900	224.70	3,748.11	-1,363.86	-1,407.01	1,959.53	5.28	-5.16	-2.11
4,578.00	25.000	225.20	3,832.39	-1,394.85	-1,437.93	2,003.31	5.16	-5.16	0.53
4,673.00	21.700	225.80	3,919.60	-1,421.25	-1,464.77	2,040.95	3.48	-3.47	0.63
4,768.00	19.600	226.50	4,008.49	-1,444.46	-1,488.92	2,074.45	2.23	-2.21	0.74



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad Peter's Point UF 12-1D-13-16

Wellbore: Design: Wellbore #1 Wellbore #1 Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

**Survey Calculation Method:** 

Database:

Well Peter's Point UF 12-1D-13-16

KB @ 6789.00ft KB @ 6789.00ft

True

Minimum Curvature

Compass VM

iurvey							in and the		
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
4,863.00	17.400	223.90	4,098.57	-1,465.67	-1,510.33	2,104.59	2.47	-2.32	-2.74
4,958.00	14.900	222.60	4,189.82	-1,484.90	-1,528.45	2,130.98	2.66	-2.63	-1.37
5,053.00	12.200	225.30	4,282.17	-1,500.95	-1,543.86	2,153.22	2.92	-2.84	2.84
5,148.00	8.500	225.00	4,375.60	-1,512.98	-1,555.96	2,170.28	3.90	-3.89	-0.32
5,244.00	6.200	225.80	4,470.81	-1,521.61	-1,564.70	2,182.56	2.40	-2.40	0.83
5,339.00	2.600	215.30	4,565.52	-1,526.95	-1,569.62	2,189.81	3.87	-3.79	-11.05
5,434.00	0.400	171.20	4,660.48	-1,529.04	-1,570.81	2,192.13	2.45	-2.32	-46.42
5,529.00	0.400	194.60	4,755.48	-1,529.69	-1,570.85	2,192.60	0.17	0.00	24.63
5,624.00	0.200	128.50	4,850.48	-1,530.11	-1,570.80	2,192.86	0.39	-0.21	-69.58
5,719.00	0.600	254.00	4,945.47	-1,530.35	-1,571.15	2,193.28	0.77	0.42	132.11
5,814.00	0.400	255.00	5,040.47	-1,530.57	-1,571.95	2,194.01	0.21	-0.21	1.05
5,909.00	0.400	358.90	5,135.47	-1,530.33	-1,572.27	2,194.07	0.66	0.00	109.37
6,004.00	1.300	332.10	5,230.46	-1,529.04	-1,572.79	2,193.54	1.01	0.95	-28.21
6,099.00	1.700	350.20	5,325.43	-1,526.70	-1,573.53	2,192.44	0.65	0.42	19.05
6,194.00	1.600	354.20	5,420.39	-1,524.00	-1,573.90	2,190.82	0.16	-0.11	4.21
6,290.00	1.400	2.80	5,516.35	-1,521.49	-1,573.98	2,189.13	0.31	-0.21	8.96
6,385.00	0.900	351.40	5,611.33	-1,519.59	-1,574.04	2,187.85	0.58	-0.53	-12.00
6,480.00	1.400	349.80	5,706.31	-1,517.71	-1,574.35	2,186.76	0.53	0.53	-1.68
6,575.00	1.300	351.70	5,801.29	-1,515.51	-1,574.71	2,185.48	0.12	-0.11	2.00
6,670.00	0.500	344.70	5,896.28	-1,514.04	-1,574.98	2,184.65	0.85	-0.84	-7.37
6,765.00	0.500	310.00	5,991.27	-1,513.37	-1,575.41	2,184.49	0.31	0.00	-36.53
6,860.00	1.200	355.90	6,086.26	-1,512.11	-1,575.80	2,183.89	0.97	0.74	48.32
6,955.00	0.800	17.30	6,181.25	-1,510.49	-1,575.67	2,182.67	0.57	-0.42	22.53
7,051.00	0.900	16.70	6,277.24	-1,509.13	-1,575.25	2,181.42	0,10	0.10	-0.63
7,146.00	1.000	335.30	6,372.22	-1,507.66	-1,575.39	2,180.49	0.71	0.11	-43.58
7,241.00	1.100	4.70	6,467.21	-1,506.00	-1,575.66	2,179.52	0.57	0.11	30.95
7,336.00	0.600	21.80	6,562.20	-1,504.63	-1,575.40	2,178.38	0.58	-0.53	18.00
7,431.00	0.900	101.70	6,657.19	-1,504.32	-1,574.48	2,177.51	1.04	0.32	84.11
7,526.00	1.100	107.60	6,752.18	-1,504.74	-1,572.88	2,176.66	0.24	0.21	6.21
7,621.00	0.500	158.30	6,847.17	-1,505.40	-1,571.86	2,176.39	0,92	-0.63	53.37
7,716.00	0.800	167.70	6,942.16	-1,506.44	-1,571.57	2,176.90	0.33	0.32	9.89
7,730.00	1.000	132.90	6,956.16	-1,506.62	-1,571.45	2,176.94	4.08	1.43	-248.57
7,775.00	1.000	132.90	7,001.16	-1,507.15	-1,570.88	2,176.90	0.00	0.00	0.00

Casing Points						
		A 250				
Measured	Vertical			Casing	Hole	
Depth	Depth			Diameter	Diameter	
(ft)	(ft)		Name	(ft)	(ft)	
1,018.50	1,018.47	9 5/8"		0.80	1.02	



Survey Report



Company:

Bill Barrett Corp.

Project:

Carbon County, UT [NAD27]

Site: Well: Peter's Point 36-3 Pad

Wellbore:

Peter's Point UF 12-1D-13-16 Wellbore #1

Design:

Wellbore #1

Local Co-ordinate Reference:

**TVD Reference:** 

MD Reference:

North Reference:

**Survey Calculation Method:** 

Database:

Well Peter's Point UF 12-1D-13-16

KB @ 6789.00ft

KB @ 6789.00ft

True

Minimum Curvature

Compass VM

**Survey Annotations** 

Measured Depth (ft) Vertical

Local Coordinates

Depth (ft)

+N/-S (ft)

+E/-W

Comment

935.00

934.97

-1.45

-5.27

End of Gyros

Checked By:	Approved By:	Date:

Sundry Number: 20821 API Well Number: 43007500400000

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681						
SUND	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals.	existing wells below current se APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME: PETERS POINT							
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500400000						
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		IE NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 36	P, RANGE, MERIDIAN: Township: 12.0S Range: 16.0E Meridian: S	;	STATE: UTAH						
11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
,	☐ ACIDIZE	ALTER CASING	CASING REPAIR						
Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME						
4/15/2012	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION						
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK						
SPUD REPORT	PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON						
	☐ TUBING REPAIR	□ VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  BBC is submitting this sundry to request an exception to BLM Onshore Order  #7 and UDOGM R649-3-16-3, allowing the cuttings pit/trench on the Peters  Point 36-3 pad to remain open past the allocated time. The pit will be closeAccepted by the after 4/15/2012, when the WTPs special protective measures for wildlife an #tah Division of high county watershed stipulations are lifted. The pit will remain fenced or Oil, Gas and Mining four sides until closed. Please contact Brady Riley at 303-312-81 FOR RECORD ONLY									
NAME (PLEASE PRINT) Brady Riley	<b>PHONE NUMBER</b> 303 312-8115	<b>TITLE</b> Permit Analyst							
SIGNATURE N/A		<b>DATE</b> 12/2/2011							

Sundry Number: 26133 API Well Number: 43007500400000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU0681
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: PETERS POINT	
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: PETERS POINT U FED 12-1D-13-16
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43007500400000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	<b>PHONE NUMBER:</b> 303 312-8164 Ext	9. FIELD and POOL or WILDCAT: PETERS POINT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0881 FSL 2244 FWL			COUNTY: CARBON
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 36 Township: 12.0S Range: 16.0E Meric	lian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
5/10/2012	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	✓ RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	☐ VENT OR FLARE ☐	☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER: Pit Closure
	completed operations. Clearly show on the above referenced we 36-3 Pad on 5/10/2012	ell location, Peters Point	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 31, 2012
NAME (PLEASE PRINT) Megan Finnegan	<b>PHONE NUMB</b> 303 299-9949	BER TITLE Permit Analyst	
SIGNATURE		DATE	
N/A		5/29/2012	

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)			Operator Name Change/Merger								
The operator of the well(s) listed below has change	ged, effecti	ive:	1/1/2014								
FROM: (Old Operator): N2165-Bill Barrett Corporation 1099 18th Street, Suite 230 Denver, CO 80202		TO: ( New Operator): N4040-EnerVest Operating, LLC 1001 Fannin Street, Suite 800 Houston, TX 77002									
Phone: 1 (303) 312-8134			Phone: 1 (713) 659-3500								
CA No.			Unit: Peter Point								
	SEC TW	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List							I				
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the <b>Departm</b> 4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites comple	s received s received nent of Co tah: ceived on: ete on:	from the	e NEW operator e, Division of Co Business Numb Not Yet Yes	on: orporation	1/7/2014 1/7/2014 s Database on: 8850806-0161		1/28/2014				
<ul> <li>5c. Reports current for Production/Disposition &amp; S</li> <li>6. Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal</li> <li>7. Federal and Indian Units:</li> </ul>	M and or t	the BIA	= =	e merger, na		BIA	_ N/A				
<ol> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Agrange The BLM or BIA has approved the operator of the Underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced/secondary recovery underground Injection Control ("UIC" Inject, for the enhanced ("UIC" Inject, for the</li></ol>	reements for all well ) Division	s ("CA" s listed von has a	'): vithin a CA on: pproved UIC F	orm 5 Tra		ity to Yes	_				
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> </ol>	erator Cl : on:		1/28/2014 oread Sheet on: 1/28/2014 1/28/2014 1/28/2014	- - -	1/28/2014						
<ul><li>6. Receipt of Acceptance of Drilling Procedures for</li><li>7. Surface Agreement Sundry from NEW operator</li><li>BOND VERIFICATION:</li></ul>					1/7/2014 1/7/2014	•					
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fe</li> <li>The FORMER operator has requested a release</li> </ol>			- - umber N/A	B008371							
LEASE INTEREST OWNER NOTIFIC  4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner  COMMENTS:	has been o	contacte		by a letter fr 1/28/2014							

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

				Peter Point L						,
Well Name	·					Mineral	Lease	Surface Lease	Well Type	Well Status
PPU FED 11-34D-12-16			160E			Federal		Federal	GW	APD
PPU FED 10-34D-12-16		120S	160E			Federal		Federal	GW	APD
PETERS POINT UF 15X-36D-12-16		120S	160E	4300750178	·	Federal		Federal	GW	APD
PETERS POINT UF 10-1D-13-16		120S	160E	4300750182		Federal		Federal	GW	APD
PETERS POINT UF 9-1D-13-16	36	120S	160E	4300750183		Federal		Federal	GW	APD
PPU FED 9-34D-12-16	34		160E	4300731430	17225	Federal		Federal	GW	OPS
PPU FED 15-35D-12-16	35	120S	160E	4300731475		Federal		Federal	GW	OPS
PETERS POINT U FED 12A-6D-13-17	31	120S	170E	4300750034	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 11A-31D-12-17	31	120S	170E	4300750036	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 9-6D-13-17	6	130S	170E	4300750120	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 14-6D-13-17	6	130S	170E	4300750121	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 15-6D-13-17	6	130S	170E	4300750122	2470	Federal		Federal	GW	OPS
PETERS POINT UF 2-7D-13-17	6	130S	170E	4300750149	2470	Federal		Federal	GW	OPS
PETERS POINT UF 1-7D-13-17	6	130S	170E	4300750150	2470	Federal		Federal	GW	OPS
PETERS POINT U FED 36-2		120S	160E	4300730761		Federal		Federal	GW	P
PETERS POINT U FED 36-3		120S	160E	4300730762		Federal		Federal	GW	P
PETERS POINT U FED 36-4		120S	160E	4300730763		Federal		Federal	GW	P
PETERS POINT U FED 14-25D-12-16		120S	160E	4300730764		Federal		Federal	GW	P
PETERS POINT U FED 4-31D-12-17	_	120S	160E	4300730810		Federal		Federal	GW	P
PETERS POINT U FED 16-26D-12-16		120S	160E	4300730812		Federal		Federal	GW	P
PETERS POINT U FED 6-7D-13-17		130S	170E	4300730859		Federal		Federal	GW	P
PETERS POINT U FED 16-35	_	120S	160E	4300730965		Federal		Federal	GW	P
PETERS POINT U FED 11-6-13-17		130S	170E	4300730982		Federal		Federal	GW	P
PETERS POINT U FED 16-6D-13-17		130S	170E	430073004		Federal		Federal	GW	P
PETERS POINT U FED 16-31D-12-17		130S	170E	4300731004		Federal		Federal	GW	P
PETERS POINT U FED 12-31D-12-17		120S	160E	4300731009		Federal		Federal	GW	P
PETERS POINT U FED 2-36D-12-16		120S	160E		-	Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16	_	120S	160E	4300731010		Federal		Federal	GW	P
PETERS POINT U FED 9-36-12-16  PETERS POINT U FED 8-35D-12-16	_	120S 120S	160E			Federal			GW	P
PETERS POINT U FED 4-12D-13-16		120S 130S	160E	4300731024				Federal	GW	P
PETERS POINT U FED 2-12D-13-16	_		170E	4300731049				State	GW	P
PETERS POINT U FED 10-36D-12-16	·	130S		4300731158				Federal		P
		120S	160E	4300731174		Federal		Federal	GW	
PETERS POINT U FED 12-36D-12-16		120S	160E	4300731175		Federal		Federal	GW	P
PPU FED 15-6D-13-17		130S		4300731261				Federal	GW	P
PP UF 3-36-12-16	+			4300731271				Federal	GW	P
PP UF 6-36-12-16		120S	160E	4300731272		Federal		Federal	GW	P
PPU FED 6-35D-12-16	-	120S	160E	4300731275		Federal		Federal	GW	P
PPU FED 8-34-12-16	<del> </del>	120S	160E	4300731279		Federal		Federal	GW	P
PPU FED 6-34D-12-16		120S	160E	4300731281		Federal		Federal	GW	P
PPU FED 7-1D-13-16 ULTRA DEEP	<del>}                                    </del>		170E	4300731293				Federal	GW	P
PPU FED 16-27-12-16	1	120S	160E	4300731318		Federal		Federal	GW	P
PPU FED 10-27D-12-16		120S	160E	4300731319		Federal		Federal	GW	P
PPU FED 2-34D-12-16		120S	160E	4300731320		Federal		Federal	GW	P
PPU FED 2-7D-13-17 DEEP		130S	170E	4300731326				Federal	GW	P
PPU FED 2-35D-12-16	35	120S	160E	4300731345	2470	Federal		Federal	GW	P
PPU FED 7-35D-12-16	35	120S	160E	4300731346	2470	Federal		Federal	GW	P
PPU FED 4-35D-12-16	35	120S	160E	4300731347	2470	Federal		Federal	GW	P
PPU FED 7-36D-12-16	36	120S	160E	4300731348	2470	Federal		Federal	GW	P
PPU FED 11-36D-12-16	36	120S	160E	4300731349	2470	Federal		Federal	GW	P
PPU FED 15-25D-12-16	36	120S	160E	4300731351	2470	Federal		Federal	GW	P
PPU FED 13-25D-12-16		120S	160E	4300731352		Federal		Federal	GW	P
PPU FED 4-36D-12-16	-	120S	160E			Federal		Federal	GW	P
PPU FED 1-35D-12-16		120S	160E	4300731365		Federal		Federal	GW	P
PPU FED 13-26D-12-16		120S	160E	4300731403		Federal		Federal	GW	P
PPU FED 15-26D-12-16	·	120S	160E	4300731404		Federal		Federal	GW	P
PPU FED 3-35D-12-16		120S		4300731404		Federal		Federal	GW	P
1101603-330-12-10	20	1400	TOOL	TJ00131403	24/0	Loucial		1 cuciai	UW	1

# Bill Barrett Corporation (N2165) to EnerVest Operating, LLC (N4040) Effective 1/1/2014 Peter Point Unit

Well Name	Sec TWN		API Number		Mineral Lease	Surface Lease	Well Type	Well Status
PPU FED 10-26D-12-16	26 120S	160E	4300731406		Federal	Federal	GW	P
PPU FED 11-26D-12-16	26 120S	160E	4300731407		Federal	Federal	GW	P
PPU FED 12-26D-12-16	26 120S	160E	4300731408		Federal	Federal	GW	P
PPU FED 11-27D-12-16	27 120S	160E	4300731409		Federal	Federal	GW	P
PPU FED 15-27D-12-16	27 120S	160E	4300731410		Federal	Federal	GW	P
PPU FED 9-27D-12-16	27 120S	160E	4300731411		Federal	Federal	GW	P
PPU FED 1-34D-12-16	34 120S	160E	4300731427		Federal	Federal	GW	P
PPU FED 7-34D-12-16	34 120S	160E	4300731428		Federal	Federal	GW	P
PPU FED 5-35D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 3-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 5-34D-12-16	34 120S	160E			Federal	Federal	GW	P
PPU FED 4-34D-12-16	34 120S	160E	4300731467		Federal	Federal	GW	P
		160E			Federal	Federal	GW	P
PPU FED 10-35D-12-16	35 120S		4300731474				GW	P
PPU FED 9-35D-12-16	35 120S	160E	4300731476		Federal	Federal		P
PETERS POINT U FED 9-26D-12-16	25 120S	160E	4300750021		Federal	Federal	GW	·
PETERS POINT U FED 11-25D-12-16	25 120S	160E	4300750022		Federal	Federal	GW	P
PETERS POINT U FED 10-31D-12-17	31 1208	170E	4300750023		Federal	Federal	GW	P
PETERS POINT U FED 11-31D-12-17	31 120S	170E	4300750024		Federal	Federal	GW	P
PETERS POINT U FED 13A-31D-12-17	31 120S	170E	4300750025		Federal	Federal	GW	P
PETERS POINT U FED 13-31D-12-17	31 120S	170E	4300750026		Federal	Federal	GW	P
PETERS POINT U FED 14-31D-12-17	31 120S	170E	4300750027		Federal	Federal	GW	P
PETERS POINT U FED 14A-31D-12-17	31 120S	170E	4300750028		Federal	Federal	GW	P
PETERS POINT U FED 12-25D-12-16	25 120S	160E	4300750029		Federal	Federal	GW	P
PETERS POINT U FED 12-6D-13-17	31 120S	170E			Federal	Federal	GW	P
PETERS POINT U FED 10-25D-12-16	25 120S	160E			Federal	Federal	GW	P
PETERS POINT U FED 13-36D-12-16	36 120S	160E	4300750037		Federal	Federal	GW	P
PETERS POINT U FED 15-36D-12-16	36 120S	160E		••••	Federal	Federal	GW	P
PETERS POINT U FED 11-1D-13-16	36 120S	160E	4300750039	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-1D-13-16	36 120S	160E	4300750040	2470	Federal	Federal	GW	P
PETERS POINT U FED 3A-34D-12-16	27 120S	160E	4300750063	2470	Federal	Federal	GW	P
PETERS POINT U FED 4A-34D-12-16	27 120S	160E	4300750064	2470	Federal	Federal	GW	P
PETERS POINT U FED 12-27D-12-16	27 120S	160E	4300750065	2470	Federal	Federal	GW	P
PETERS POINT U FED 13-27D-12-16	27 120S	160E	4300750066	2470	Federal	Federal	GW	P
PETERS POINT U FED 13A-27D-12-16	27 120S	160E	4300750067	2470	Federal	Federal	GW	P
PETERS POINT U FED 14A-27D-12-16	27 120S	160E	4300750069	2470	Federal	Federal	GW	P
PETERS POINT U FED 5-31D-12-17	36 120S	160E	4300750109	2470	Federal	Federal	GW	P
PETERS POINT U FED 6-31D-12-17	36 120S	160E	4300750116	2470	Federal	Federal	GW	P
PETERS POINT U FED 9X-36D-12-16	36 120S	160E	4300750117	2470	Federal	Federal	GW	P
PETERS POINT U FED 1-36D-12-16	36 120S	160E	4300750118	2470	Federal	Federal	GW	P
PETERS POINT U FED 10-6D-13-17	6 130S	170E	4300750119	2470	Federal	Federal	GW	P
PETERS POINT U FED 15-31D-12-17	6 130S	170E	4300750123	2470	Federal	Federal	GW	P
PETERS POINT UF 12-5D-13-17	6 130S	170E	4300750151	2470	Federal	Federal	GW	P
PETERS POINT UF 13-5D-13-17	6 130S	170E	4300750152	2470	Federal	Federal	GW	P
PETERS POINT UF 13-30D-12-17	30 120S	170E	4300750153	18347	Federal	Federal	GW	P
PETERS POINT UF 14-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 12-30D-12-17	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 11-30D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 3-31D-12-17	30 120S	170E	4300750157		Federal	Federal	GW	P
PETERS POINT UF 2-31D-12-17	30 120S	170E				Federal	GW	P
PETERS POINT UF 16-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 9-25D-12-16	30 120S	170E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PETERS POINT UF 7X-36D-12-16  PETERS POINT UF 8-36D-12-16	36 120S	160E			Federal	Federal	GW	P
PPU FED 14-26D-12-16	26 120S		4300730232	-	Federal	Federal	GW	S
						-		
PPU FED 5-36D-12-16	36 120S	TOUE	4300731350	2470	Federal	Federal	GW	S

FORM 9

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: (see attached well list)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged we drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL  OIL WELL  ORS WELL  OTHER  OTHER	8. WELL NAME and NUMBER:  (see attached well list)
2. NAME OF OPERATOR:	9. API NUMBER:
ENERVEST OPERATING, LLC  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
1001 FANNIN, ST. STE 800 CITY HOUSTON STATE TX ZIP 77002 (713) 659-35	
4. LOCATION OF WELL  FOOTAGES AT SURFACE: (see attached well list)	COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
OUTOX ADDDODDIATE DOVED TO INDICATE NATURE OF NOTICE	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:  1/1/2014 CHANGE TO PREVIOUS PLANS CHANGE TUBING Date of work completion:  COMMINGLE PRODUCING FORMATIONS  CONVERT WELL TYPE  PRECLAMATION OF WELL SITE  CONVERT WELL TYPE  CENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ACIDIZE  ACIDIZE DEEPEN ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, dept  ENERVEST OPERATING, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION  ATTACHED LIST HAVE BEEN SOLD TO ENERVEST OPERATING, LLC BY BILL E  EFFECTIVE 1/1/2014. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE PROPOSED OR COMPLETED OPERATIONS. The proposed of the performance of the	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER: RMATION This, volumes, etc. THAT THE WELLS LISTED ON THE BILL BARRETT CORPORATION
713-659-3500 (BLM BOND # RLB 7886 , STATE/FEE BOND # BONS 32/	)
•	PERATING, LLC
Duane Zavadi/AME (PLEASE PRINT)  Non 2m/s Signature  Senior Vice President -  EH&S, Government and Regulatory Affairs  N21165	YOUNG NAME (PLEASE PRINT)  LEGULATORY  N4040
PONNIE VOUNG DIRECTO	DR - REGULATORY
SIGNATURE DATE 12/10/201	
(This space for State use on APPROVED	DECEIVED

KECEIVED

JAN 07 2014

JAN 2 8 2013 4 - RT DELOIL GAS & MINING

(See Instructions on Reverse Side)

Well Name	Sec	TWN	RNG API Number E1	ntity Lease	Well Type	Well Status	Unit
JACK CANYON UNIT 8-32	32	120S	160E 4300730460	15167 State	WI	A	
JACK CYN U ST 14-32	32	120S	160E 4300730913	15166 State	WD	A	
PRICKLY PEAR U FED 12-24	24	120S	140E 4300730953	14467 Federal	WD	A	
PPU FED 11-23D-12-15	23	120S	150E 4300731440	Federal	GW	APD	PRICKLY PEAR
PPU FED 4-26D-12-15	23	120S	150E 4300731441	Federal	GW	APD	PRICKLY PEAR
PPU FED 14-23D-12-15	23	120S	150E 4300731442	Federal	GW	APD	PRICKLY PEAR
PPU FED 12-23D-12-15	23	120S	150E 4300731443	Federal	GW .	APD	PRICKLY PEAR
PPU FED 11-34D-12-16	34	120S	160E 4300731465·	Federal	GW	APD	PETERS POINT
PPU FED 10-34D-12-16	34	120S	160E 4300731469	Federal	GW	APD	PETERS POINT
HORSE BENCH FED 4-27D-12-16	27	120S	160E 4300750092	Federal	GW	APD	
HORSE BENCH FED 5-27D-12-16	27	120S	160E 4300750093	Federal	GW	APD	
PRICKLY PEAR U FED 12-7D-12-15	07	120S	150E 4300750094	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 11-7D-12-15	07	120S	150E 4300750095	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 13-7D-12-15	07	120S	150E 4300750096	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR U FED 14-7D-12-15	07	120S	150E 4300750097	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-8D-12-15	08	120S	150E 4300750124	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-8D-12-15	08	120S	150E 4300750125	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-8D-12-15	08	120S	150E 4300750126	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-8D-12-15	08	120S	150E 4300750127	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-21D-12-15	21	120S	150E 4300750128	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-21D-12-15	21	120S	150E 4300750129	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-21D-12-15	21	120S	150E 4300750130	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-21D-12-15	21	120S	150E 4300750131	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-21D-12-15	21	120S	150E 4300750132	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15X-21D-12-15	21	120S	150E 4300750133	Federal	. GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-21D-12-15	21	120S	150E 4300750134	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-21D-12-15	21	120S	150E 4300750135	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-22D-12-15	21	120S	150E 4300750148	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-27D-12-15	22	120S	150E 4300750161	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-27D-12-15	22	120S	150E 4300750162	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-27D-12-15	22	120S	150E 4300750163	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-22D-12-15	22	120S	150E 4300750164	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-22D-12-15	22	120S	150E 4300750165	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-22D-12-15	22	120S	150E 4300750166	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-22D-12-15	22	120S	150E 4300750167	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-22D-12-15	22	120S	150E 4300750168	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-22D-12-15	22	120S	150E 4300750169	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-22D-12-15	22	120S	150E 4300750170	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 15X-36D-12-16	36	120S	160E 4300750178	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 15A-15D-12-15	15	120S	150E 4300750180	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11B-15D-12-15	15	120S	150E 4300750181	Federal	GW	APD	PRICKLY PEAR
PETERS POINT UF 10-1D-13-16	36	120S	160E 4300750182	Federal	GW	APD	PETERS POINT
PETERS POINT UF 9-1D-13-16	36	120S	160E 4300750183	Federal	GW	APD	PETERS POINT
PRICKLY PEAR UF 16A-15D-12-15	15	120S	150E 4300750184	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-18D-12-15	07	120S	150E 4300750185	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-18D-12-15	07	120S	150E 4300750186	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-7D-12-15	07	120S	150E 4300750187	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-18D-12-15	07	120S	150E 4300750188	Federal	GW	APD	PRICKLY PEAR

DDICKLY DDAR HE 10 A GD 10 15	07	1000	150E 4200750190	Endon-1	GW	V DL	PRICKLY PEAR
PRICKLY PEAR UF 12A-7D-12-15 PRICKLY PEAR UF 13A-7D-12-15	07 07	120S 120S	150E 4300750189 150E 4300750190	Federal Federal	GW GW	APD APD	PRICKLY PEAR
	07	120S	150E 4300750191	Federal	GW GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-7D-12-15			140E 4300750205	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR FEDERAL 1-12D-12-14	12 12	120S		Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-12D-12-14		120S	140E 4300750206				PRICKLY PEAR
PRICKLY PEAR UF 7-12D-12-14	12	120S	140E 4300750207	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-12D-12-14	12	120S	140E 4300750208	Federal	GW	APD	
PRICKLY PEAR UF 8-12D-12-14	12	120S	140E 4300750209	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-7D-12-15	12	120S	140E 4300750210	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-7D-12-15	12	120S	140E 4300750211	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-12D-12-14	12	120S	140E 4300750212	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-7D-12-15	12	120S	140E 4300750213	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-14D-12-15	14	120S	150E 4300750214	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-14D-12-15	14	120S	150E 4300750215	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-14D-12-15	14	120S	150E 4300750217	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-14D-12-15	14	120S	150E 4300750218	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-14D-12-15	14	120S	150E 4300750219	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-14D-12-15	14	120S	150E 4300750220	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-14D-12-15	14	120S	150E 4300750222	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-14D-12-15	14	120S	150E 4300750223	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-14D-12-15	14	120S	150E 4300750224	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1A-18D-12-15	07	120S	150E 4300750225	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2A-18D-12-15	07	120S	150E 4300750226	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-7D-12-15	07	120S	150E 4300750227	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-7D-12-15	07	120S	150E 4300750228	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-7D-12-15	07	120S	150E 4300750229	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-7D-12-15	07	120S	150E 4300750230	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-12D-12-14	12	120S	140E 4300750233	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-12D-12-14	12	120S	140E 4300750234	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-12D-12-14	12	120S	140E 4300750235	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-8D-12-15	08	120S	150E 4300750236	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-12D-12-14	12	120S	140E 4300750237	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-8D-12-15	08	120S	150E 4300750238	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-8D-12-15	08	120S	150E 4300750239	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-8D-12-15	08	120S	150E 4300750240	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-8D-12-15	08	120S	150E 4300750260	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-8D-12-15	08	120S	150E 4300750261	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-8D-12-15	08	120S	150E 4300750262	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-8D-12-15	08	120S	150E 4300750263	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-8D-12-15	08	120S	150E 4300750264	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-8D-12-15	08	120S	150E 4300750265	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-8D-12-15	08	120S	150E 4300750266	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-8D-12-15	08	120S	150E 4300750267	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-8D-12-15	08	120S	150E 4300750268	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-8D-12-15	08	120S	150E 4300750269	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-8D-12-15	08	120S	150E 4300750270	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-8D-12-15	08	120S	150E 4300750271	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-8D-12-15	08	120S	150E 4300750272	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-8D-12-15	08	120S	150E 4300750273	Federal	GW	APD	PRICKLY PEAR

PRICKLY PEAR UF 5-9D-12-15	09	120S	150E 4300750274	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-9D-12-15	09	120S	150E 4300750275	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-9D-12-15	09	120S	150E 4300750276	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-9D-12-15	09	120S	150E 4300750277	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-9D-12-15	09	120S	150E 4300750278	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-9D-12-15	09	120S	150E 4300750279	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-9D-12-15	09	120S	150E 4300750280	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-9D-12-15	09	120S	150E 4300750281	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-9D-12-15	09	120S	150E 4300750282	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR US 1X-16D-12-15	10	120S	150E 4300750283	State	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-15D-12-15	10	120S	150E 4300750284	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-15D-12-15	10	120S	150E 4300750285	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-15D-13-15	10	120S	150E 4300750286	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-10D-12-15	15	120S	150E 4300750287	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-10D-12-15	10	120S	150E 4300750288	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-10D-12-15	15	120S	150E 4300750289	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-10D-12-15	15	120S	150E 4300750290	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-10D-12-15	15	120S	150E 4300750291	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-10D-12-15	10	120S	150E 4300750292	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-10D-12-15	15	120S	150E 4300750293	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16-10D-12-15	15	120S	150E 4300750294	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13-11D-12-15	15	120S	150E 4300750295	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-11D-12-15	15	120S	150E 4300750296	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-11D-12-15	15	120S	150E 4300750297	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 13A-10D-12-15	10	120S	150E 4300750298	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-10D-12-15	10	120S	150E 4300750299	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11-10D-12-15	10	120S	150E 4300750300	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3A-15D-12-15	10	120S	150E 4300750301	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12-14D-12-15	14	120S	150E 4300750302	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-15D-12-15	10	120S	150E 4300750303	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4A-15D-12-15	10	120S	150E 4300750304	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14-10D-12-15	10	120S	150E 4300750305	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-17D-12-15	17	120S	150E 4300750306	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-17D-12-15	17	120S	150E 4300750307	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10A-17D-12-15	17	120S	150E 4300750308	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-7D-12-15	07	120S	150E 4300750309	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-17D-12-15	17	120S	150E 4300750310	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-7D-12-15	07	120S	150E 4300750311	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-17D-12-15	17	120S	150E 4300750312	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-7D-12-15	07	120S	150E 4300750313	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-7D-12-15	07	120S	150E 4300750314	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-7D-12-15	07	120S	150E 4300750315	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6X-17D-12-15	17	120S	150E 4300750316	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-17D-12-15	17	120S	150E 4300750317	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15B-17D-12-15	17	120S	150E 4300750318	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-20D-12-15	20	120S	150E 4300750319	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-7D-12-15	07	120S	150E 4300750320	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-20D-12-15	20	120S	150E 4300750321	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9A-20D-12-15	20	120S	150E 4300750322	Federal	GW	APD	PRICKLY PEAR
TEGERAL TERMS OF SILEON IN 10							

PRICKLY PEAR UF 10A-20D-12-15	20	120S	150E 4300750323	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 10-20D-12-15	20	120S	150E 4300750324	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-7D-12-15	07	120S	150E 4300750325	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 14A-20D-12-15	20	120S	150E 4300750326	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 16A-20D-12-15	20	120S	150E 4300750327	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15A-20D-12-15	20	120S	150E 4300750328	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-7D-12-15	07	120S	150E 4300750329	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 15-20D-12-15	20	120S	150E 4300750330	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-7D-12-15	07	120S	150E 4300750331	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6-10D-12-15	09	120S	150E 4300750332	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5A-10D-12-15	09	120S	150E 4300750333	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 11A-10D-12-15	09	120S	150E 4300750334	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 6A-10D-12-15	09	120S	150E 4300750335	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 5-10D-12-15	09	120S	150E 4300750336	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 12A-10D-12-15	09	120S	150E 4300750338	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 3-10D-12-15	09	120S	150E 4300750339	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 4-10D-12-15	09	120S	150E 4300750340	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8-9D-12-15	09	120S	150E 4300750341	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 8A-9D-12-15	09	120S	150E 4300750342	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7A-9D-12-15	09	120S	150E 4300750343	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 7-9D-12-15	09	120S	150E 4300750344	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-9D-12-15	09	120S	150E 4300750345	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 2-9D-12-15	09	120S	150E 4300750346	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 1-24D-12-1	24	120S	150E 4300750348	Federal	GW	APD	PRICKLY PEAR
PRICKLY PEAR UF 9-13D-12-15	13	120S	150E 4300750349	Federal	GW	APD	PRICKLY PEAR
HORSE BENCH FED 4-20D-12-17	19	120S	170E 4300750350	Federal	GW	APD	
Horse Bench Federal 16-18D-12-17	19	120S	170E 4300750351	Federal	GW	APD	
PPU FED 9-34D-12-16	34	120S	160E 4300731430	17225 Federal	GW	OPS	PETERS POINT
PPU FED 15-35D-12-16	35	120S	160E 4300731475	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 12A-6D-13-17	31	120S	170E 4300750034	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 11A-31D-12-17	31	120S	170E 4300750036	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR U FED 7-21D-12-15	21	120S	150E 4300750055	14794 Federal	GW	OPS	PRICKLY PEAR
PETERS POINT U FED 9-6D-13-17	06	130S	170E 4300750120	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 14-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT U FED 15-6D-13-17	06	130S	170E 4300750121	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 2-7D-13-17	06		170E 4300750149	2470 Federal	GW	OPS	PETERS POINT
PETERS POINT UF 1-7D-13-17	06	130S	170E 4300750150	2470 Federal	GW	OPS	PETERS POINT
PRICKLY PEAR US 1A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2A-16D-12-15	09	120S	150E 4300750192	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR US 2-16D-12-15	09	120S	150E 4300750194	14794 State	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 9A-9D-12-15	09	120S	150E 4300750194	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10-9D-12-15	09	120S	150E 4300750190	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 10A-9D-12-15	09	120S	150E 4300750197	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 14-9D-12-15	09	120S	150E 4300750199	14794 Federal	GW GW	OPS OPS	PRICKLY PEAR PRICKLY PEAR
PRICKLY PEAR UF 14A-9D-12-15	09	120S	150E 4300750200	14794 Federal	GW		
PRICKLY PEAR UF 15-9D-12-15	09	120S	150E 4300750201	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 15A-9D-12-15	09	120S	150E 4300750203	14794 Federal	GW	OPS	PRICKLY PEAR
PRICKLY PEAR UF 16A-9D-12-15	09	120S	150E 4300750204	14794 Federal	GW	OPS	PRICKLY PEAR
SHARPLES 1 GOVT PICKRELL	11	120S	150E 4300716045	7030 Federal	GW	P	

STONE CABIN UNIT 1	13	120S	140E 4300716542	12052 Federal	GW	P	
STONE CABIN FED 1-11	11	120S	140E 4300730014	6046 Federal	GW	P	
STONE CABIN FED 2-B-27	27	120S	150E 4300730018	14794 Federal	GW	P	PRICKLY PEAR
JACK CANYON 101-A	33	120S	160E 4300730049	2455 Federal	GW	P	
PETERS POINT ST 2-2-13-16	02	130S	160E 4300730521	14387 State	GW	P	
PRICKLY PEAR ST 16-15	16	120S	150E 4300730522	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 36-2	36	120S	160E 4300730761	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-3	36	120S	160E 4300730762	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 36-4	36	120S	160E 4300730763	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-25D-12-16	36	120S	160E 4300730764	2470 Federal	GW	P	PETERS POINT
HUNT RANCH 3-4	03	120S	150E 4300730775	13158 State	GW	Ρ.,	
PETERS POINT U FED 4-31D-12-17	36	120S	160E 4300730810	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-26D-12-16	36	120S	160E 4300730812	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR UNIT 13-4	13	120S	140E 4300730825	14353 Federal	GW	P	
PRICKLY PEAR UNIT 21-2	21	120S	150E 4300730828	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 6-7D-13-17	06	130S	170E 4300730859	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 4-2-13-16	02	130S	160E 4300730866	14386 State	GW	P	
PRICKLY PEAR U ST 13-16	16	120S	150E 4300730933	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 11-16	16	120S	150E 4300730944	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 7-16	16	120S	150E 4300730945	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-25	25	120S	150E 4300730954	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 16-35	35	120S	160E 4300730965	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-6-13-17	06	130S	170E 4300730982	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-6D-13-17	06	130S	170E 4300731004	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 16-31D-12-17	06	130S	170E 4300731005	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 5-13-12-14	13	120S	140E 4300731008	14897 Federal	GW	P	•
PETERS POINT U FED 12-31D-12-17	36	120S	160E 4300731009	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 2-36D-12-16	36	120S	160E 4300731010	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 9-36-12-16	36	120S	160E 4300731011	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U ST 36-06	36	120S	150E 4300731018	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 8-35D-12-16	36	120S	160E 4300731024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4-12D-13-16	02	130S	160E 4300731049	14692 Federal	GW	P	PETERS POINT
PETERS POINT ST 5-2D-13-16 DEEP	02	130S	160E 4300731056	15909 State	GW	P	
PRICKLY PEAR U FED 13-23-12-15	23	120S	150E 4300731073	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-27D-12-15	23	120S	150E 4300731074	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-26D-12-15	23	120S	150E 4300731075	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-22D-12-15	23	120S	150E 4300731076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-28D-12-15	21	120S	150E 4300731121	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 2-12D-13-16	06	130S	170E 4300731158	14692 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-21-12-15	21	120S	150E 4300731164	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-28D-12-15	21	120S	150E 4300731165	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-21D-12-15	21	120S	150E 4300731166	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 10-36D-12-16	36	120S	160E 4300731174	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-36D-12-16	36	120S	160E 4300731175	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 15-17-12-15	17	120S	150E 4300731183	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11-17D-12-15	17	120S	150E 4300731184	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-22D-12-15	22	120S	150E 4300731186	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-22-12-15	22	120S	150E 4300731187	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-22D-12-15	22	120S	150E 4300731188	14794 Federal	GW	P	PRICKLY PEAR

PRICKLY PEAR 11-15D-12-15	22	120S	150E 4300731189	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-18D-12-15	18	120S	150E 4300731192	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-18-12-15	18	120S	150E 4300731193	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-27D-12-15	27	120S	150E 4300731194	15569 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12-27D-12-15	27	120S	150E 4300731195	15568 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-27-12-15	27	120S	150E 4300731196	15570 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-20D-12-15	20	120S	150E 4300731197	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7-20-12-15	20	120S	150E 4300731198	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-20-12-15	20	120S	150E 4300731206	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 2-36-12-15	36	120S	150E 4300731226	15719 State	GW	P	
PRICKLY PEAR U ST 4-36-12-15	36	120S	150E 4300731227	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-27D-12-15	22	120S	150E 4300731237	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 13-22-12-15	22	120S	150E 4300731238	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-27D-12-15	22	120S	150E 4300731239	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 9-16-12-15	16	120S	150E 4300731240	14794 State	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-28D-12-15	28	120S	150E 4300731241	16028 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5-27D-12-15	28	120S	150E 4300731242	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-28-12-15	28	120S	150E 4300731243	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-28D-12-15	28	120S	150E 4300731244	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U ST 1-16-12-15	16	120S	150E 4300731245	14794 State	GW	P	PRICKLY PEAR
PPU FED 11-18D-12-15	18	120S	150E 4300731257	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-20D-12-15	20	120S	150E 4300731258	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-25D-12-15	25	120S	150E 4300731259	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-25D-12-15	25	120S	150E 4300731260	16068 Federal	GW	P	PRICKLY PEAR
PPU FED 15-6D-13-17	06	130S	170E 4300731261	16103 Federal	GW	P	PETERS POINT
PP UF 3-36-12-16	36	120S	160E 4300731271	2470 Federal	GW	P	PETERS POINT
PP UF 6-36-12-16	36	120S	160E 4300731272	2470 Federal	GW	P	PETERS POINT
PPU FED 6-35D-12-16	35	120S	160E 4300731275	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-16	26	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PPU FED 8-34-12-16	34	120S	160E 4300731277	2470 Federal	GW	P	PETERS POINT
PP ST 8-2D-13-16 (DEEP)	02	130S	160E 4300731280	16069 State	GW	P	121213131(1
PPU FED 6-34D-12-16	34	120S	160E 4300731281	2470 Federal	GW	P	PETERS POINT
PPU FED 14-26D-12-15	35	120S	150E 4300731282	16224 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35-12-15	35	120S	150E 4300731283	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-26D-12-15	35	120S	150E 4300731284	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-17-12-15	17	120S	150E 4300731287	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-17D-12-15	17	120S	150E 4300731288	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-17D-12-15	17	120S	150E 4300731289	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-1D-13-16 ULTRA DEEP	06	130S	170E 4300731293	14692 Federal	GW	P	PETERS POINT
PPU FED 1-18D-12-15	18	120S	150E 4300731294	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 7-18D-12-15	18	120S	150E 4300731295	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-17D-12-15	18	120S	150E 4300731296	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-17D-12-15	17	120S	150E 4300731307	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-17D-12-15	17	120S	150E 4300731309	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-17D-12-15	17	120S	150E 4300731310	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-18D-12-15	17	120S	150E 4300731311 150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-18D-12-15	18	120S	150E 4300731312	14794 Federal	GW	P	PRICKLY PEAR
11 O TED 0-10D-12-13	10	1203	1005 4000/01010	14/94 Peucial	O W	4	INICKLITEAN

PPU FED 3-18D-12-15	18	120S	150E 4300731314	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-18-12-15	18	120S	150E 4300731315	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5-18D-12-15	18	120S	150E 4300731316	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-18D-12-15	18	120S	150E 4300731317	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-27-12-16	27	120S	160E 4300731318	2470 Federal	GW	P	PETERS POINT
PPU FED 10-27D-12-16	27	120S	160E 4300731319	2470 Federal	GW	P	PETERS POINT
PPU FED 2-34D-12-16	34	120S	160E 4300731320	2470 Federal	GW	P	PETERS POINT
PPU FED 16-17D-12-15	17	120S	150E 4300731321	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 15-16D-12-15	16	120S	150E 4300731322	14794 State	GW	P	PRICKLY PEAR
PPU ST 16-16D-12-15	16	120S	150E 4300731323	14794 State	GW	P	PRICKLY PEAR
PPU ST 14-16D-12-15	16	120S	150E 4300731324	14794 State	GW	P	PRICKLY PEAR
PPU FED 2-7D-13-17 DEEP	06	130S	170E 4300731326	14692 Federal	GW	P	PETERS POINT
PPU FED 3-21D-12-15	21	120S	150E 4300731328	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-21D-12-15	21	120S	150E 4300731329	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-35D-12-16	35	120S	160E 4300731345	2470 Federal	GW	P	PETERS POINT
PPU FED 7-35D-12-16	35	120S	160E 4300731346	2470 Federal	GW	P	PETERS POINT
PPU FED 4-35D-12-16	35	120S	160E 4300731347	2470 Federal	GW	P	PETERS POINT
PPU FED 7-36D-12-16	36	120S	160E 4300731348	2470 Federal	GW	P	PETERS POINT
PPU FED 11-36D-12-16	36	120S	160E 4300731349	2470 Federal	GW	P	PETERS POINT
PPU FED 15-25D-12-16	36	120S	160E 4300731351	2470 Federal	GW	P	PETERS POINT
PPU FED 13-25D-12-16	36	120S	160E 4300731352	2470 Federal	GW	P	PETERS POINT
PPU FED 4-36D-12-16	36	120S	160E 4300731353	2470 Federal	GW	P	PETERS POINT
PPU FED 13-15D-12-15	22	120S	150E 4300731358	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-15D-12-15	22	120S	150E 4300731359	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4-22D-12-15	22	120S	150E 4300731360	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 6-22D-12-15	22	120S	150E 4300731361	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-28D-12-15	28	120S	150E 4300731362	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16X-21D-12-15	28	120S	150E 4300731363	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 5A-27D-12-15	28	120S	150E 4300731364	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1-35D-12-16	35	120S	160E 4300731365	2470 Federal	GW	P	PETERS POINT
PPU FED 1A-28D-12-15	28	120S	150E 4300731368	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14A-18D-12-15	18	120S	150E 4300731393	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-18D-12-15	18	120S	150E 4300731394	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15A-18D-12-15	18	120S	150E 4300731395	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16A-18D-12-15	18	120S	150E 4300731396	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-22D-12-15	22	120S	150E 4300731398	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 11-22D-12-15	22	120S	150E 4300731399	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 14-22D-12-15	22	120S	150E 4300731400	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 4A-27D-12-15	22	120S	150E 4300731401	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 13-26D-12-16	26	120S	160E 4300731403	2470 Federal	GW	P	PETERS POINT
PPU FED 15-26D-12-16	26	120S	160E 4300731404	2470 Federal	GW	P	PETERS POINT
PPU FED 3-35D-12-16	26	120S	160E 4300731405	2470 Federal	GW	P	PETERS POINT
PPU FED 10-26D-12-16	26	120S	160E 4300731406	2470 Federal	GW	P	PETERS POINT
PPU FED 11-26D-12-16	26	120S	160E 4300731407	2470 Federal	GW	P	PETERS POINT
PPU FED 12-26D-12-16	26	120S	160E 4300731408	2470 Federal	GW	P	PETERS POINT
PPU FED 11-27D-12-16	27	120S	160E 4300731409	2470 Federal	GW	P	PETERS POINT
PPU FED 15-27D-12-16	27	120S	160E 4300731410	2470 Federal	GW	P	PETERS POINT
PPU FED 9-27D-12-16	27	120S	160E 4300731411	2470 Federal	GW	P	PETERS POINT
PPU FED 11-21D-12-15	21	120S	150E 4300731412	14794 Federal	GW	P	PRICKLY PEAR

PPU FED 6-21D-12-15	21	120S	150E 4300731413	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 12-21D-12-15	21	120S	150E 4300731414	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 8-20D-12-15	20	120S	150E 4300731419	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 1A-20D-12-15	20	120S	150E 4300731420	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 2-20D-12-15	20	120S	150E 4300731421	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 7A-16D-12-15	16	120S	150E 4300731422	14794 State	GW	P	PRICKLY PEAR
PPU ST 6-16D-12-15	16	120S	150E 4300731423	14794 State	GW	P	PRICKLY PEAR
PPU ST 10A-16D-12-15	16	120S	150E 4300731424	14794 State	GW	P	PRICKLY PEAR
PPU ST 3-16D-12-15	16	120S	150E 4300731425	14794 State	GW	P	PRICKLY PEAR
PPU FED 1-34D-12-16	34	120S	160E 4300731427	2470 Federal	GW	P	PETERS POINT
PPU FED 7-34D-12-16	34	120S	160E 4300731428	2470 Federal	GW	P	PETERS POINT
PPU FED 5-35D-12-16	34	120S	160E 4300731429	2470 Federal	GW	P	PETERS POINT
PPU FED 5-21D-12-15	21	120S	150E 4300731451	14794 Federal	GW	P	PRICKLY PEAR
PPU ST 8-16D-12-15	16	120S	150E 4300731455	14794 State	GW	P	PRICKLY PEAR
PPU ST 12-16D-12-15	16	120S	150E 4300731456	14794 State	GW	P	PRICKLY PEAR
PPU ST 12A-16D-12-15	16	120S	150E 4300731457	14794 State	GW	P	PRICKLY PEAR
PPU ST 15A-16D-12-15	16	120S	150E 4300731458	14794 State	GW	P	PRICKLY PEAR
PPU ST 10-16D-12-15	16	120S	150E 4300731459	14794 State	GW	P	PRICKLY PEAR
PPU ST 11A-16D-12-15	16	120S	150E 4300731460	14794 State	GW	P	PRICKLY PEAR
PPU ST 13A-16D-12-15	16	120S	150E 4300731461	14794 State	GW	P	PRICKLY PEAR
PPU FED 3-34D-12-16	34	120S	160E 4300731466	2470 Federal	GW	P	PETERS POINT
PPU FED 5-34D-12-16	34	120S	160E 4300731467	2470 Federal	GW	P	PETERS POINT
PPU FED 4-34D-12-16	34	120S	160E 4300731468	2470 Federal	GW	P	PETERS POINT
PPU FED 10-7D-12-15	07	120S	150E 4300731470	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 15-7D-12-15	07	120S	150E 4300731471	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 9-7D-12-15	07	120S	150E 4300731472	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 16-7D-12-15	07	120S	150E 4300731473	14794 Federal	GW	P	PRICKLY PEAR
PPU FED 10-35D-12-16	35	120S	160E 4300731474	2470 Federal	GW	P	PETERS POINT
PPU FED 9-35D-12-16	35	120S	160E 4300731476	2470 Federal	GW	P	PETERS POINT
PPU ST 6A-16D-12-15	16	120S	150E 4300731477	14794 State	GW	P	PRICKLY PEAR
PPU ST 4-16D-12-15	16	120S	150E 4300731478	14794 State	GW	P	PRICKLY PEAR
PPU ST 4A-16D-12-15	16	120S	150E 4300731479	14794 State	GW	P	PRICKLY PEAR
PPU ST 5A-16D-12-15	16	120S	150E 4300731480	14794 State	GW	P	PRICKLY PEAR
PPU ST 3A-16D-12-15	16	120S	150E 4300731481	14794 State	GW	P	PRICKLY PEAR
PPU ST 16A-16D-12-15	16	120S	150E 4300731484	14794 State	GW	P	PRICKLY PEAR
PPU ST 9A-16D-12-15	16	120S	150E 4300731485	14794 State	GW	P	PRICKLY PEAR
PPU ST 16B-16D-12-15	16	120S	150E 4300731514	14794 State	GW	P	PRICKLY PEAR
PPU ST 14B-16D-12-15	16	120S	150E 4300731515	14794 State	GW	P	PRICKLY PEAR
PPU ST 13B-16D-12-15	16	120S	150E 4300731516	14794 State	GW	P	PRICKLY PEAR
PETERS POINT U FED 9-26D-12-16	25	120S	160E 4300750021	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-25D-12-16	25	120S	160E 4300750022	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 10-31D-12-17	31	120S	170E 4300750023	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-31D-12-17	31	120S	170E 4300750024	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-31D-12-17	31	120S	170E 4300750025	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-31D-12-17	31	120S	170E 4300750026	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-31D-12-17	31	120S	170E 4300750027	2470 Federal	ĠW	P	PETERS POINT
PETERS POINT U FED 14A-31D-12-17	31	120S	170E 4300750028	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-25D-12-16	25	120S	160E 4300750029	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-6D-13-17	31	120S	170E 4300750033	2470 Federal	GW	P	PETERS POINT

PETERS POINT U FED 10-25D-12-16	25	120S	160E 4300750035	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-36D-12-16	36	120S	160E 4300750037	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 15-36D-12-16	36	120S	160E 4300750038	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 11-1D-13-16	36	120S	160E 4300750039	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-1D-13-16	36	120S	160E 4300750040	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 9-22D-12-15	22	120S	150E 4300750041	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-22D-12-15	22	120S	150E 4300750042	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-22D-12-15	22	120S	150E 4300750043	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-27D-12-15	22	120S	150E 4300750044	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-15D-12-15	15	120S	150E 4300750045	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-15D-12-15	15	120S	150E 4300750046	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-15D-12-15	15	120S	150E 4300750047	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 9-15D-12-15	15	120S	150E 4300750048	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 11A-15D-12-15	15	120S	150E 4300750049	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1-21D-12-15	21	120S	150E 4300750050	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-21D-12-15	21	120S	150E 4300750051	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2A-21D-12-15	21	120S	150E 4300750052	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-22D-12-15	21	120S	150E 4300750053	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-22D-12-15	21	120S	150E 4300750054	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-21D-12-15	21	120S	150E 4300750056	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-21D-12-15	21	120S	150E 4300750057	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8A-21D-12-15	21	120S	150E 4300750058	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-8D-12-15	08	120S	150E 4300750059	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-8D-12-15	08	120S	150E 4300750060	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-17D-12-15	08	120S	150E 4300750061	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 1A-17D-12-15	08	120S	150E 4300750062	14794 Federal	GW	P	PRICKLY PEAR
PETERS POINT U FED 3A-34D-12-16	27	120S	160E 4300750063	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 4A-34D-12-16	27	120S	160E 4300750064	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 12-27D-12-16	27	120S	160E 4300750065	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13-27D-12-16	27	120S	160E 4300750066	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 13A-27D-12-16	27	120S	160E 4300750067	2470 Federal	GW	P	PETERS POINT
PETERS POINT U FED 14-27D-12-16	27	120S	160E 4300750068	18204 Federal	GW	P	
PETERS POINT U FED 14A-27D-12-16	27	120S	160E 4300750069	2470 Federal	GW	P	PETERS POINT
PRICKLY PEAR U FED 1-22D-12-15	22	120S	150E 4300750076	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 2-22D-12-15	22	120S	150E 4300750077	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 8-22D-12-15	22	120S	150E 4300750078	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3-17D-12-15	17	120S	150E 4300750079	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 3A-17D-12-15	17	120S	150E 4300750080	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4-17D-12-15	17	120S	150E 4300750081	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 4A-17D-12-15	17	120S	150E 4300750082	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 5A-17D-12-15	17	120S	150E 4300750083	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR Ú FED 6-17D-12-15	17	120S	150E 4300750084	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 6A-17D-12-15	17	120S	150E 4300750085	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 7A-17D-12-15	17	120S	150E 4300750086	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 12A-17D-12-15	17	120S	150E 4300750087	14794 Federal	GW	Ρ.,	PRICKLY PEAR
PRICKLY PEAR U FED 9-12D-12-14	12	120S	140E 4300750088	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 10-12D-12-14	12	120S	140E 4300750089	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 15-12D-12-14	12	120S	140E 4300750090	14794 Federal	GW	P	PRICKLY PEAR
PRICKLY PEAR U FED 16-12D-12-14	12	120S	140E 4300750091	14794 Federal	GW	P	PRICKLY PEAR

	PRICKLY PEAR U FED 3-20D-12-15	20	120S	150E 4300750098	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 3A-20D-12-15	20	120S	150E 4300750099	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4-20D-12-15	20	120S	150E 4300750100	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 4A-20D-12-15	20	120S	150E 4300750101	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 5-20D-12-15	20	120S	150E 4300750102	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6-20D-12-15	20	120S	150E 4300750104	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 6A-20D-12-15	20	120S	150E 4300750105	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 11A-20D-12-15	20	120S	150E 4300750106	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR U FED 12A-20D-12-15	20	120S	150E 4300750107	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT U FED 5-31D-12-17	36	120S	160E 4300750109	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 6-31D-12-17	36	120S	160E 4300750116	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 9X-36D-12-16	36	120S	160E 4300750117	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 1-36D-12-16	36	120S	160E 4300750118	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 10-6D-13-17	06	130S	170E 4300750119	2470 Federal	GW	P	PETERS POINT
	PETERS POINT U FED 15-31D-12-17	06	130S	170E 4300750123	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 7A-18D-12-15	17	120S	150E 4300750136	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-18D-12-15	17	120S	150E 4300750137	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9A-18D-12-15	17	120S	150E 4300750138	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-20D-12-15	20	120S	150E 4300750139	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16A-8D-12-15	08	120S	150E 4300750140	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15A-8D-12-15	08	120S	150E 4300750141	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 13A-9D-12-15	08	120S	150E 4300750142	14794 Federal	GW	P	PRICKLY PEAR
•	PRICKLY PEAR UF 13-9D-12-15	08	120S	150E 4300750143	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 12-9D-12-15	08	120S	150E 4300750144	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 10-8D-12-15	08	120S	150E 4300750145	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-8D-12-15	08	120S	150E 4300750146	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 2A-17D-12-15	08	120S	150E 4300750147	14794 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 12-5D-13-17	06	130S	170E 4300750151	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-5D-13-17	06	130S	170E 4300750152	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 13-30D-12-17	30	120S	170E 4300750153	18347 Federal	GW	P	PETERS POINT
	PETERS POINT UF 14-30D-12-17	30	120S	170E 4300750154	18350 Federal	GW	P	PETERS POINT
	PETERS POINT UF 12-30D-12-17	30	120S	170E 4300750155	18346 Federal	GW	P	PETERS POINT
	PETERS POINT UF 11-30D-12-17	30	120S	170E 4300750156	18348 Federal	GW	P	PETERS POINT
	PETERS POINT UF 3-31D-12-17	30	120S	170E 4300750157	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 2-31D-12-17	30	120S	170E 4300750158	18349 Federal	GW	P	PETERS POINT
	PETERS POINT UF 16-25D-12-16	30	120S	170E 4300750159	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 9-25D-12-16	30	120S	170E 4300750160	2470 Federal	GW	P	PETERS POINT
	PRICKLY PEAR UF 1A-22D-12-15	22	120S	150E 4300750171	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 6A-22D-12-15	22	120S	150E 4300750173	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 7A-22D-12-15	22	120S	150E 4300750174	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8A-22D-12-15	22	120S	150E 4300750175	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 14B-15D-12-15	22	120S	150E 4300750176	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 9-9D-12-15	09	120S	150E 4300750195	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 16-9D-12-15	09	120S	150E 4300750202	14794 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 8-14D-12-15	14	120S	150E 4300750216	18289 Federal	GW	P	PRICKLY PEAR
	PRICKLY PEAR UF 15-14D-12-15	14	120S	150E 4300750221	18290 Federal	GW	P	PRICKLY PEAR
	PETERS POINT UF 7X-36D-12-16	36	120S	160E 4300750231	2470 Federal	GW	P	PETERS POINT
	PETERS POINT UF 8-36D-12-16	36	120S	160E 4300750232	2470 Federal	GW	P	PETERS POINT
	PETERS POINT ST 6-2D-13-16	02	130S	160E 4300731017	14472 State	D	PA	

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PTS 33-36 STATE	36	110S	140E 4301330486	6190 State	GW	PA	ARGYLE
PRICKLY PEAR U FED 10-4	10	120S	140E 4300730823	14462 Federal	GW	S	
PRICKLY PEAR U FASSELIN 5-19-12-15	19	120S	150E 4300730860	14853 Fee	GW	S	
PRICKLY PEAR U ST 5-16	16	120S	150E 4300730943	14794 State	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 7-33D-12-15	33	120S	150E 4300730985	14771 Federal	GW	S	
PETERS POINT ST 8-2D-13-16	02	130S	160E 4300731016	14471 State	GW	S	
PPU FED 4-35D-12-15	35	120S	150E 4300731285	16223 Federal	GW	S	PRICKLY PEAR
PPU FED 5-36D-12-16	36	120S	160E 4300731350	2470 Federal	GW	S	PETERS POINT
PRICKLY PEAR U FED 5A-20D-12-15	20	120S	150E 4300750103	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR U FED 13A-17D-12-15	20	120S	150E 4300750108	14794 Federal	GW	S	PRICKLY PEAR
PRICKLY PEAR UF 2A-22D-12-15	22	120S	150E 4300750172	14794 Federal	GW	S	PRICKLY PEAR